



Simazine RED

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Reregistration Eligibility Decision for Simazine

Reregistration Eligibility Decision (RED) Document for Simazine

List A

Case Number 0070

Approved by: _____ Date: April 6, 2006
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Glossary of Terms and Abbreviations

AGDCI	Agricultural Data Call-In
ai	Active Ingredient
aPAD	Acute Population Adjusted Dose
BCF	Bioconcentration Factor
CFR	Code of Federal Regulations
cPAD	Chronic Population Adjusted Dose
CSF	Confidential Statement of Formulation
CSFII	USDA Continuing Surveys for Food Intake by Individuals
DCI	Data Call-In
DEEM	Dietary Exposure Evaluation Model
DFR	Dislodgeable Foliar Residue
DNT	Developmental Neurotoxicity
EC	Emulsifiable Concentrate Formulation
EDWC	Estimated Drinking Water Concentration
EEC	Estimated Environmental Concentration
EPA	Environmental Protection Agency
EUP	End-Use Product
FDA	Food and Drug Administration
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FFDCA	Federal Food, Drug, and Cosmetic Act
FQPA	Food Quality Protection Act
GLN	Guideline Number
IR	Index Reservoir
LC ₅₀	Median Lethal Concentration. A statistically derived concentration of a substance that can be expected to cause death in 50% of test animals. It is usually expressed as the weight of a substance per weight or volume of water, air, or feed, e.g., mg/l, mg/kg, or ppm.
LD ₅₀	Median Lethal Dose. A statistically derived single dose that can be expected to cause death in 50% of the test animals when administered by the route indicated (oral, dermal, inhalation). It is expressed as a weight of substance per unit weight of animal, e.g., mg/kg.
LOC	Level of Concern
LOAEL	Lowest Observed Adverse Effect Level
MATC	Maximum Acceptable Toxicant Concentration
µg/g	Micrograms Per Gram
µg/L	Micrograms Per Liter
mg/kg/day	Milligram Per Kilogram Per Day
mg/L	Milligram Per Liter
MOE	Margin of Exposure
MRID	Master Record Identification Number. EPA's system for recording and tracking studies submitted.
MUP	Manufacturing-Use Product
NOAEL	No Observed Adverse Effect Level
OPP	EPA Office of Pesticide Programs

OPPTS	EPA Office of Prevention, Pesticides, and Toxic Substances
PAD	Population Adjusted Dose
PCA	Percent Crop Area
PDP	USDA Pesticide Data Program
PHED	Pesticide Handler's Exposure Data
PHI	Pre-harvest Interval
ppb	Parts Per Billion
PPE	Personal Protective Equipment
ppm	Parts Per Million
PRZM/EXAMS	Pesticide Root Zone Mode/Exposure Analysis Modeling System, Tier II Surface Water Computer Model
Q*	The Carcinogenic Potential of a Compound, Quantified by the EPA's Cancer Risk Model
RAC	Raw Agriculture Commodity
RED	Reregistration Eligibility Decision
REI	Restricted-Entry Interval
RfD	Reference Dose
RQ	Risk Quotient
SCI-GROW2	Tier I Ground Water Computer Model
SAP	Science Advisory Panel
SF	Safety Factor
SLC	Single Layer Clothing
TGAI	Technical Grade Active Ingredient
USDA	United States Department of Agriculture
USGS	United States Geological Survey
UF	Uncertainty Factor
UV	Ultraviolet
WPS	Worker Protection Standard

Abstract

This document presents EPA's decision regarding the reregistration eligibility of the currently registered uses of the active ingredient simazine. The Agency has conducted human health and environmental fate and effects risk assessments for simazine and has made tolerance reassessment decisions for existing tolerances. Simazine has also been determined to share a neuroendocrine mechanism of toxicity with two other structurally-related chlorinated triazines, atrazine and propazine, and their three chlorinated degradates. The Agency has completed its cumulative risk assessment for the chlorinated triazine class of pesticides, concluding that with the mitigation measures in this document and in the 2003 IRED for atrazine the cumulative risks associated with these pesticides are below the Agency's level of concern. The Agency has determined that, with label amendments and changes as specified in this document and the 2003 IRED for atrazine, there is a reasonable certainty that no harm will result to the general U.S. population, infants, children, or other major identifiable subgroups of consumers, from the use of simazine, atrazine, and propazine. The Agency has determined that simazine will be eligible for reregistration provided that the risk mitigation measures outlined in this document are adopted and label amendments are made to reflect these measures.

EPA has identified potential human health risks of concern associated with the current registered uses of simazine from dietary exposure from drinking water, residential exposure, and occupational exposure. EPA has also identified potential ecological risks of concern to non-target organisms. To reduce these exposures and to address subsequent risks of concern, EPA is requiring a number of mitigation measures such as prohibiting specific uses, formulations, and application methods; reducing maximum application rates to typical rates; establishing a performance standard for raw water concentrations; requiring appropriate PPE for occupational handlers; and adding setbacks from wells and waterways. The Agency is also requiring appropriate data to confirm the decisions presented in this RED. The Agency has determined that simazine is eligible for reregistration provided that the risk mitigation measures outlined in this document are adopted and label amendments are made to reflect these measures.

I. Introduction

The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) was amended in 1988 to accelerate the reregistration of products with active ingredients registered prior to November 1, 1984, and amended again by the Pesticide Registration Improvement Act of 2003 to set time frames for the issuance of Reregistration Eligibility Decisions (REDs). The Act calls for the development and submission of data to support the reregistration of an active ingredient, as well as a review of all data submitted to the Environmental Protection Agency (hereafter referred to as EPA or the Agency). Reregistration involves a thorough review of the scientific database underlying a pesticide's registration. The purpose of the Agency's review is to reassess the potential hazards arising from the currently registered uses of a pesticide; to determine the need for additional data on health and environmental effects; and to determine whether or not the pesticide meets the “no unreasonable adverse effects” criteria of FIFRA.

On August 3, 1996, the Food Quality Protection Act (FQPA) was signed into law. This Act amended FIFRA and the Federal Food, Drug, and Cosmetic Act (FFDCA) to require reassessment of all existing tolerances for pesticides in food; by August 3, 2006, EPA must review all tolerances in effect as of August 2, 1996. In reassessing these tolerances, the Agency must consider, among other things, aggregate risks from non-occupational sources of pesticide exposure, whether there is increased susceptibility among infants and children, and the cumulative effects of pesticides that have a common mechanism of toxicity. When the Agency determines that aggregate risks are not of concern and concludes that there is a reasonable certainty of no harm from aggregate exposure, the tolerances are considered reassessed. EPA decided that, for those chemicals that have tolerances and are undergoing reregistration, tolerance reassessment would be accomplished through the reregistration process.

FQPA requires EPA to consider “available information” concerning the cumulative effects of a particular pesticide's residues and “other substances that have a common mechanism of toxicity” when considering whether to establish, modify, or revoke a tolerance. Potential cumulative effects of chemicals with a common mechanism of toxicity are considered because low-level exposure to multiple chemicals causing a common toxic effect by a common mechanism could lead to the same adverse health effect as would a higher level of exposure to any one of these individual chemicals. For information regarding EPA's efforts to determine which chemicals have a common mechanism of toxicity and to evaluate the cumulative effects of such chemicals, see the policy statements released by EPA's Office of Pesticide Programs concerning common mechanism determinations and procedures for cumulating effects from substances found to have a common mechanism on EPA's website at <http://epa.gov/pesticides/cumulative/>.

The Agency has classified the structurally-related chlorinated triazines atrazine, simazine, and propazine, and their three chlorinated degradates, as sharing a common neuroendocrine mechanism of toxicity. The Agency has completed its cumulative risk assessment for the chlorinated triazine class of pesticides and has concluded that with the mitigation measures in this document and in the 2003 Interim Reregistration Eligibility Decision (IREED) for atrazine the cumulative risks associated with these pesticides are below the Agency's level of concern. The cumulative risk assessment and supporting documents are available in the public docket EPA-

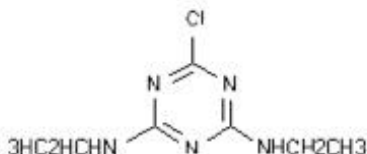
HQ-OPP-2005-0481 located on-line in the Federal Docket Management System (FDMS), <http://www.regulations.gov>.

This document presents EPA's revised human health and environmental fate and effects risk assessments, its progress toward tolerance reassessment, and the reregistration eligibility decision for simazine. The document consists of six sections. Section I contains the regulatory framework for reregistration and tolerance reassessment. Section II provides a description of the chemical and a profile of the use and usage of the chemical. Section III provides a summary of the human health and ecological risk assessments which have been revised based on data, public comments, and other information received in response to the preliminary risk assessments. Section IV presents the Agency's risk management, reregistration eligibility, and tolerance reassessment decisions. Section V summarizes the data requirements necessary to confirm the reregistration eligibility decision as well as label changes and language necessary to implement the risk mitigation measures outlined in Section IV. Section VI, the Appendices, provides related information and supporting documents. The preliminary and revised risk assessments for simazine are available in the public docket EPA-HQ-OPP-2005-0151 located on-line in FDMS, <http://www.regulations.gov>.

II. Chemical Overview

A. Chemical Identity

Chemical Structure:



Empirical Formula:	C ₇ N ₅ H ₁₂ Cl
Common Name:	Simazine
CAS Name:	6-chloro-N,N'-diethyl-1,3,5-Triazine-2,4-diamine
CAS Registry Number:	122-34-9
OPP Chemical Code:	080807
Case Number:	0070
Technical Registrants:	Drexel Chemical Co., Oxon Italia S.P.A./Sipcam Agro USA, Inc., and Syngenta Crop Protection, Inc.

Simazine is a chlorinated triazine herbicide, a class of herbicides that also includes the pesticides atrazine and propazine. The Registration Standard was completed for simazine on August 1, 1984. The Registration Standard also required the submission of generic and product-specific data to support the continued registration of simazine. A Data Call-In (DCI) was issued for simazine in September 1991. Subsequent DCIs were issued in August 1992, March 1995 and October 1995. This RED reflects an assessment of all data submitted to date.

In 1994 EPA's Office of Water (OW) established a Maximum Contaminant Level (MCL) for simazine in finished drinking water of 4.0 parts per billion (ppb). OW established this MCL under the Safe Drinking Water Act (SDWA) and simazine has been subject to compliance monitoring at Community Water Systems (CWS) since 1993. This compliance monitoring typically consists of samples taken quarterly at CWS in simazine use areas.

In November 1994, EPA initiated a Special Review for the triazine pesticides, which at that time included atrazine, simazine, and cyanazine, as announced in a *Federal Register* Notice, 59 FR 60412. The basis for the Special Review included the potential for cancer risks of concern resulting from dietary or occupational exposure as well as the potential for human health risks of concern resulting from drinking water exposure caused from ground and surface water contamination. At the time that the Special Review was initiated, atrazine and the other triazines were classified as Group C carcinogens, or possible human carcinogens. Cyanazine registrations were cancelled effective December 1999 and atrazine and simazine were later reclassified as "not likely to be carcinogenic to humans." The Agency expects to be able to close out the Special Review after considering comments from a Scientific Advisory Panel that will meet in 2007 to review currently available data and pending data from the National Cancer Institute concerning the carcinogenic potential of atrazine.

B. Use and Usage Profile

The following is information on the currently registered uses of simazine. Sections IV and V include information on those currently registered uses which are not eligible for reregistration and Appendix A provides a detailed table of those uses which are eligible for reregistration.

Type of Pesticide:	Simazine is a systemic herbicide that is usually applied to soil, absorbed through leaves and roots, and acts by inhibiting photosynthesis within the targeted plant. It is widely used as a selective herbicide to control most annual grasses and broadleaf weeds before they emerge or after removal of weed growth.
Formulations:	Simazine is formulated as granules, pellets/tablets, dry flowables, wettable powders, emulsifiable concentrates, flowable concentrates, and ready-to-use liquids.

Methods of Application: End-use products containing simazine may be applied on the ground by broadcast across an area, as a spot treatment, or in rows, which is also referred to as band treatment. Some products can also be applied by aerial broadcast.

Use Sites: Simazine is registered for pre-plant use or use in established fields of a variety of food and feed crops including, but not limited to, fruit and nut crops, such as apples, oranges, and almonds, in addition to corn. Simazine can also be applied at forestry sites and on turfgrass grown commercially for sod. Nonagricultural uses for simazine include application as nonselective weed control on noncrop land, which consists of industrial sites, highway medians and shoulders, railroad rights-of-way, lumberyards, petroleum tank farms, and noncrop areas on farms such as around buildings, equipment and fuel storage areas, along fences, road-sides, and lanes. Simazine is also registered for residential use on turfgrass including both commercial use on recreational lawns such as golf courses and commercial or homeowner use on home lawns. There is an additional registration for simazine as an algaecide in ornamental ponds and aquariums of 1,000 gallons or less.

Application Rates: For agricultural uses, the maximum use or application rates range from 1 to 9.6 pounds active ingredient per acre (lbs ai/A). For noncrop land, maximum application rates are 40 lbs ai/A, and for use specifically on turfgrass, 4 lbs ai/A.

Estimated Usage: An estimated 5 to 7 million pounds of simazine are applied domestically to agricultural crops each year, and an additional 1.2 million pounds are applied for nonagricultural uses. Of these totals, nearly 2 million pounds of simazine are applied each year in the Midwest (more than 90% on corn); more than 1 million pounds are applied in California on fruits and nuts (90% on almonds, grapes, oranges, and walnuts); and more than 1 million pounds are applied in Florida on citrus (more than 85% on oranges and nearly 15% on grapefruit). Simazine is also used on a variety of other crops including, but not limited to, apples, peaches, filberts (i.e., hazelnuts), pecans, blackberries, and raspberries.

C. Tolerances

Currently there are 62 tolerances listed in 40 CFR 108.213 for simazine on agricultural crops and animal commodities. With the exception of tolerances set for bananas and fish, tolerances for simazine residues are currently expressed in terms of the parent compound (simazine) only. In addition to bananas and fish, tolerances for simazine currently exist for alfalfa, alfalfa (forage and hay), almond, almond (hulls), apple, avocado, Bermuda grass, Bermuda grass (forage and hay), blackberry, blueberry, boysenberry, cattle (fat, meat

byproducts, and meat), cherry, corn (forage, sweet, grain, and stover), cranberry, currant, dewberry, egg, filbert (i.e., hazelnut), goat (fat, meat byproducts, and meat), grapefruit, grape, grass, grass (forage and hay), hog (fat, meat byproducts, and meat), horse (fat, meat byproducts, and meat), lemon, loganberry, milk, macadamia nut, olive, orange, peach, pear, pecan, plum, poultry (fat, meat byproducts, and meat), raspberry, sheep (fat, meat byproducts, and meat), strawberry, sugarcane (molasses), and walnut. Section IV includes a summary of the tolerance reassessment decision for simazine and lists those tolerances the Agency will propose to revoke, decrease, increase, maintain, reassign, and establish.

III. Summary of Risk Assessments

A. Human Health Risk Assessment

1. Hazard Profile

Historically, EPA’s Office of Pesticide Programs (OPP) has classified pesticides into four acute toxicity categories ranging from Toxicity Category I (most toxic) to Toxicity Category IV (least toxic). These toxicity categories reflect the doses or concentrations that, in an acute toxicity study, are lethal to at least 50% of the test animals in the group or are severely irritating. Non-lethal endpoints, such as those observed in histopathological evaluations or through clinical chemistry measurements, are not reflected in the toxicity categories. OPP uses six separate studies to determine the toxicity category classification for a pesticide – an acute oral study, an acute dermal study, an acute inhalation study, an eye irritation study, a skin irritation study, and a dermal sensitization study. Simazine is not acutely toxic and is classified as Toxicity Category IV via the oral route of exposure and Toxicity Category III via the dermal and inhalation routes of exposure. Simazine is not an eye or skin irritant, nor is the compound a dermal sensitizer. This information is summarized in Table 1.

Table 1. Summary of Acute Toxicity Categorization for Simazine

Guideline Number	Study Type	MRID(s)	Results	Toxicity Category
870.1100	Acute Oral	00148897	LD ₅₀ > 5 g/kg (males and females combined)	IV
870.1200	Acute Dermal	00148898	LD ₅₀ > 2 g/kg	III
870.1300	Acute Inhalation	00148899	LC ₅₀ > 1.71 mg/L	III
870.2400	Primary Eye Irritation	00148900	Slight irritant	IV
870.2500	Primary Dermal Irritation	00148901	PIS = 0.2	IV
870.2600	Dermal Sensitization	41184501	Negative	N/A

In a sub-chronic developmental toxicity study, incomplete or absent bone formation or ossification was observed in fetal rats following exposure of pregnant rats to simazine. These developmental effects are presumed to occur after a single exposure and are therefore appropriate for consideration in the acute exposure scenario for dietary risk from food and drinking water.

After subchronic and chronic exposure to simazine, a variety of species were shown to exhibit neuroendocrine effects resulting in both reproductive and developmental consequences that are considered relevant to humans. These effects are biomarkers of a neuroendocrine mechanism of toxicity that is shared by several other structurally-related chlorinated triazines including atrazine, propazine, and three chlorinated degradates – G-28279 (des-isopropyl atrazine or DIA), and G-30033 (des-ethyl atrazine or DEA), and G-28273 (diaminochlorotriazine or DACT) – the first and last of which can result from the degradation of simazine. These six compounds disrupt the hypothalamic-pituitary-gonadal (HPG) axis, part of the central nervous system, causing cascading changes to hormone levels and developmental delays. These neuroendocrine effects are considered the primary toxicological effects of regulatory concern for all subchronic and chronic exposure scenarios including dietary risk from food and drinking water, residential risk, and occupational risk.

Simazine's two chlorinated degradates, DIA and DACT, are considered to have toxicity equal to the parent compound in respect to their common neuroendocrine mechanism of toxicity. Another degradate, G-30414 (hydroxy-simazine), was identified, which is expected to have a different toxicological profile from simazine based on the toxicological data available for an analogous metabolite for atrazine, hydroxy-atrazine. On the basis of the results of a risk assessment for hydroxy-atrazine that showed minimal exposure and risk, anticipated exposure, and consequently risk, to hydroxy-simazine in the diet would be expected to be very small. Therefore the degradate hydroxy-simazine was not included in the human health risk assessment.

Simazine was originally classified in 1989 as a Group C carcinogen, or possible human carcinogen, and was considered to have a non-threshold mechanism for tumor formation. In other words, a threshold, or dose below which the risk of developing cancer is negligible, had not been identified for simazine. Mode of action data were later received and examined by the Agency in regards to the ability of atrazine to induce mammary tumors in female rats through the neuroendocrine mechanism of toxicity the compound shares with simazine. As a result of evidence that the events leading to the tumor formation are species/strain specific and not operative in humans, atrazine was reclassified in 2000 as "not likely to be carcinogenic to humans." Simazine was similarly reclassified in 2005 based on weight-of-evidence that it is not genotoxic and operates via a mode of action for the development of mammary and pituitary tumors in female rats similar to atrazine. Consequently, cancer risks have not been assessed in the human health risk assessment.

Following the 2000 reclassification of atrazine and during the reregistration process for atrazine, the Agency reviewed subsequent cancer epidemiology studies regarding atrazine's potential link to cancer and convened a Scientific Advisory Panel (SAP) to further review the studies. Results of these studies did not alter EPA's conclusion that atrazine is "not likely to be carcinogenic to humans." EPA has recently received three new pieces of information concerning atrazine and its possible association with carcinogenic effects: a report from the National Cancer Institute (NCI) re-analyzing previous epidemiologic studies of atrazine and non-Hodgkin's lymphoma, an epidemiological study of all cancers related to atrazine exposure from NCI's Agricultural Health Study, and a nested case-control study conducted for Syngenta Crop Protection, Inc. of workers at an atrazine manufacturing plant in St. Gabriel, Louisiana. These studies are currently undergoing review. At this time there are two other studies pending in the near future from NCI's Agricultural Health Study that will include atrazine. EPA expects to

receive and review in 2006 or early 2007 an updated epidemiological study and analysis concerning the potential connection between multiple pesticides and prostate cancer as well as a similar study on non-Hodgkin's lymphoma, although completion of the latter study depends upon identification by NCI of enough cases of this relatively rare cancer.

After the two pending studies have been received and reviewed, the Agency plans to convene another SAP meeting in 2007 concerning atrazine and its possible association with carcinogenic effects. At that meeting, EPA intends to present the SAP with all of the data bearing on atrazine and cancer, including old and new epidemiology studies and laboratory animals studies. In the meantime, EPA will continue to review all new data submissions in addition to the NCI studies. If at any time results from any of these submissions raise significant questions that would benefit substantially from SAP review prior to submission of all of the data, the Agency will hold a SAP meeting before all aspects of NCI's Agricultural Health Study are completed. EPA intends to thoroughly review any SAP report from any future meeting, once issued, and to review its determinations regarding the carcinogenic potential of atrazine, and simazine, as necessary. EPA will also continue to review any future additional studies performed by NCI that include atrazine or simazine.

Based on the toxicity profile and major exposure routes of simazine and its two chlorinated degradates, toxicological endpoints (based on critical health effects observed in toxicity studies on animals) and corresponding doses or concentrations, were derived for the following exposure durations: acute (1 day) for females ages 13 to 49 only, short-term (1-30 days), intermediate-term (1 month-6 months), and long-term or chronic (more than 6 months). All endpoints, aside from the acute endpoint used for females ages 13 to 49 derived from a toxicity study on animals exposed to simazine, were derived from toxicity studies on animals exposed to atrazine in lieu of simazine-specific studies. Because the database for simazine's potential neuroendocrine effects is less robust than the atrazine database, particularly for the young, the Agency concluded that atrazine data could be used as bridging data for simazine due to the fact that simazine and atrazine share the neuroendocrine mechanism of toxicity described above and that these neuroendocrine effects are considered the primary toxicological effects of regulatory concern for the relevant exposure durations. These effects are considered to be applicable to the general U.S. population, including infants and children.

Table 2 presents a summary of the toxicological endpoints and corresponding doses or concentrations for each exposure scenario considered. The vocabulary and calculations in this table are further explained below.

Table 2. Summary of toxicological endpoints and corresponding doses and concentrations for simazine

Exposure Scenario	Dose or Concentration used in Human Health Risk Assessment, Uncertainty Factor (UF) and Level of Concern (LOC) of Occupational Assessment	Special FQPA Safety Factor (SF) and LOC for Dietary and Human Health Risk Assessment	Study and Toxicological Effects/Endpoints
Acute Dietary (females ages 13-49)	Developmental NOAEL ^a = 30 mg/kg/day UF = 100 aRfD ^b = 0.3 mg/kg/day	3X for residual exposure-based uncertainty when monitoring data were used to estimate drinking water exposure. aPAD ^c = aRfD/FQPA SF aPAD = 0.1 mg/kg/day	MRID 40614403 Developmental study in rats w/ simazine LOAEL ^d = 300 mg/kg/day based on increased incidence of unossified teeth, head, centra vertebrae, sternabrae, and also on rudimentary ribs
Acute Dietary (general U.S. population)	N/A	N/A	No toxic effect attributable to a single dose was identified for the general U.S. population
Chronic Dietary (all populations)	NOAEL = 1.8 mg/kg/day UF = 100 cRfD = 0.018 mg/kg/day	10X: 3X for residual hazard-based uncertainty and an additional 3X for uncertainty when monitoring data were used to estimate drinking water exposure. cPAD = cRfD/FQPA SF cPAD = 0.0018 mg/kg/day	MRID 44152102 6-month LH surge study in rat w/ atrazine LOAEL = 3.65 mg/kg/day based on estrous cycle alterations and LH surge suppression
Incidental Oral Short-Term	NOAEL = 6.25 mg/kg/day UF = 100	3X for residual hazard-based uncertainty LOC = 300 (MOE ^e)	No MRID (Stoker, Laws, Guidici, and Cooper, 2000) 28-day Pubertal study in rats w/ atrazine LOAEL = 12.5 mg/kg/day based on delayed preputial separation
Incidental Oral Intermediate-Term	NOAEL = 1.8 mg/kg/day UF = 100	3X for residual hazard-based uncertainty LOC = 300 (MOE) residential	MRID 44152102 6-month LH surge study in rat w/ atrazine LOAEL = 3.65 mg/kg/day based on estrous cycle alterations and LH surge suppression
Dermal Short-Term	NOAEL = 6.25 mg/kg/day UF = 100 LOC = 100 (MOE) occupational	3X for residual hazard-based uncertainty LOC = 300 (MOE) residential	No MRID (Stoker, Laws, Guidici, and Cooper, 2000) 28-day Pubertal study in rats w/ atrazine LOAEL = 12.5 mg/kg/day based on delayed preputial separation

Exposure Scenario	Dose or Concentration used in Human Health Risk Assessment, Uncertainty Factor (UF) and Level of Concern (LOC) of Occupational Assessment	Special FQPA Safety Factor (SF) and LOC for Dietary and Human Health Risk Assessment	Study and Toxicological Effects/Endpoints
Dermal Intermediate-Term	NOAEL = 1.8 mg/kg/day UF = 100 LOC = 100 (MOE) occupational	3X for residual hazard-based uncertainty LOC = 300 (MOE) residential	MRID 44152102 6-month LH surge study in rat w/ atrazine LOAEL = 3.65 mg/kg/day based on estrous cycle alterations and LH surge suppression
Dermal Long-Term	NOAEL = 1.8 mg/kg/day UF = 100 LOC = 100 (MOE) occupational	3X for residual hazard-based uncertainty LOC = 300 (MOE) residential	MRID 44152102 6-month LH surge study in rat w/ atrazine LOAEL = 3.65 mg/kg/day based on estrous cycle alterations and LH surge suppression
Inhalation Short-Term	NOAEL = 6.25 mg/kg/day UF = 100 LOC = 100 (MOE) occupational	3X for residual hazard-based uncertainty LOC = 300 (MOE) residential	No MRID (Stoker, Laws, Guidici, and Cooper, 2000) 28-day Pubertal study in rats w/ atrazine LOAEL = 12.5 mg/kg/day based on delayed preputial separation
Inhalation Intermediate-Term	NOAEL = 1.8 mg/kg/day UF = 100 LOC = 100 (MOE) occupational	3X for residual hazard-based uncertainty LOC = 300 (MOE) residential	MRID 44152102 6-month LH surge study in rat w/ atrazine LOAEL = 3.65 mg/kg/day based on estrous cycle alterations and LH surge suppression
Inhalation Long-Term	NOAEL = 1.8 mg/kg/day UF = 100 LOC = 100 (MOE) occupational	3X for residual hazard-based uncertainty LOC = 300 (MOE) residential	MRID 44152102 6-month LH surge study in rat w/ atrazine LOAEL = 3.65 mg/kg/day based on estrous cycle alterations and LH surge suppression
Dermal absorption = 6% (human data for atrazine) MRID 44152144			
Cancer (oral, dermal, inhalation)	Current Classification: Reclassification by CARC, as noted in April 14, 2005 CARC Report, to "Not Likely to be Carcinogenic to Humans" as per common mode of toxicity with atrazine.		

^a NOAEL = no observed adverse effect level

^b aRfD and cRfD = acute (a) and chronic (c) Reference Dose

^c aPAD and cPAD = acute (a) and chronic (c) population adjusted dose

^d LOAEL = lowest observed adverse effect level

^e MOE = margin of exposure

2. Dietary Exposure and Risk from Food

EPA considers acute, chronic, and, if relevant, cancer dietary risks from food. Acute dietary risk from food is calculated considering what is eaten in one day and maximum, or high-end, residue values in food. An acute risk estimate that is less than 100% of the acute Population Adjusted Dose (aPAD), the dose at which an individual could be exposed on any given day and no adverse health effects would be expected, is not of concern to the Agency. Chronic dietary risk from food is calculated using the average food consumption values for each population subgroup and average residue values in/on those foods over a 70 year lifetime to determine average exposure. A chronic risk estimate that is less than 100% of the chronic Population Adjusted Dose (cPAD), the dose at which an individual could be exposed over the course of a lifetime and no adverse health effect would be expected, is not of concern to the Agency.

The aPAD and cPAD are the acute reference dose (aRfD) and the chronic reference dose (cRfD), respectively, adjusted for the Food Quality Protection Act (FQPA) safety factor, a method of accounting for the potential for increased susceptibility of infants and children to toxic effects. The Agency determined it was unnecessary to retain a safety factor in the acute dietary assessment to account for hazard-based uncertainty because open literature data demonstrate that any neuroendocrine effect, the primary toxicological effects of regulatory concern, that could result from a single dose would only occur at a very high dose. However, when available water monitoring data were used to estimate drinking water exposure, a 3X FQPA safety factor was retained to account for exposure-based uncertainty due to limitations in the monitoring database. The full 10X FQPA safety factor was retained and applied to the chronic dietary assessment to account for both exposure-based uncertainty in the water monitoring data and because of residual uncertainty regarding the effects of the neuroendocrine mechanism of action on the developing child. When drinking water exposure estimates were calculated using modeling, a conservative approach likely to overestimate actual exposure, the FQPA Safety Factor was reduced to 1X for acute assessments and 3X for chronic assessments.

The aRfD and cRfD are derived from toxicity studies on animals and are based on the highest dose or level of exposure at which no adverse effects were observable (“no observed adverse effect level” or NOAEL). For simazine, a developmental endpoint was identified for acute exposure based on adverse effects of incomplete or absent bone formation observed in a developmental study on female rats exposed to simazine. A neuroendocrine endpoint was identified for chronic exposure based on adverse effects of estrous cycle alterations and luteinizing hormone (LH) surge suppression observed in an LH surge study on female rats exposed to atrazine. Neuroendocrine effects such as these are the primary toxicological effects of regulatory concern for simazine. Corresponding NOAELs are listed below. A total uncertainty factor of 100X is applied to the NOAELs in calculating the aRfD and cRfD to account for both intraspecies variability (i.e., differences among humans) at 10X and interspecies extrapolation (i.e., uncertainty in extrapolating from animal data to humans) at 10X.

Potential residues of concern in food are simazine plus its two chlorinated degradates DIA and DACT. Existing field trial data, the United States Department of Agriculture’s (USDA) Pesticide Data Program (PDP), and the Food and Drug Administration’s (FDA) monitoring data indicate non-detectable residues (less than 0.05 ppm) of simazine. Given that simazine is an

herbicide applied mostly pre-plant by broadcast or by band treatment (where pesticide is applied to the field in bands or rows) to soil, the lack of detections in edible portions of crops is not surprising. Dietary exposure to simazine from food is estimated to be essentially zero, resulting in a risk estimate of 0% of the aPAD and cPAD which is not of concern to the Agency.

- Estimated acute dietary risk from food for females ages 13 to 49 only is 0% of the aPAD.
 - aPAD of 0.1 mg/kg/day = 0.3 mg/kg/day (aRfD) ÷ 3 (FQPA safety factor)
 - aRfD of 0.3 mg/kg/day = 30 mg/kg/day (NOAEL) ÷ 100 (uncertainty factor for intraspecies variability and interspecies extrapolation)
- Estimated chronic dietary risk from food for the general U.S. population and all subgroups is 0% of the cPAD.
 - cPAD of 0.0018 mg/kg/day = 0.018 mg/kg/day (cRfD) ÷ 10 (FQPA safety factor)
 - cRfD of 0.018 mg/kg/day = 1.8 mg/kg/day (NOAEL) ÷ 100 (uncertainty factor for intraspecies variability and interspecies extrapolation)

3. Dietary Exposure and Risk from Drinking Water

Drinking water exposure to pesticides can occur through surface and ground water contamination. EPA considers acute, chronic, and, if relevant, cancer dietary risks from drinking water and uses either modeling or monitoring data, if available, to estimate those risks. To determine the maximum allowable contribution from water in the diet, EPA first looks at how much of the overall allowable risk is contributed by food and then calculates a “drinking water level of comparison” (DWLOC) using the acute or chronic PAD as described above. The DWLOC represents the maximum contribution to the human diet (in ppb) that may be attributed to residues of a pesticide in drinking water after dietary exposure from food is considered. Acute and chronic risks from drinking water are assessed by determining if the DWLOC is exceeded by monitored or modeled concentrations in both surface and ground water. Concentrations that are less than the DWLOC are below the Agency’s level of concern.

For simazine, the DWLOCs are based on 100% of the aPAD and cPAD because dietary exposure from food has been estimated at zero. Simazine is persistent and mobile and detected in both surface and ground water. Potential residues of concern in drinking water are simazine plus its two chlorinated degradates, DIA and DACT. DWLOCs were calculated for various subpopulations for comparison against concentrations of simazine and its two chlorinated degradates as monitored in drinking water and as predicted through modeling which the Agency believes to be conservative and protective. For those DWLOCs calculated for comparison to concentration values generated through conservative modeling, the 3X FQPA safety factor included in the calculation to account for exposure-based concerns for inadequate monitoring data was removed because the models are protective and provide upper-bound concentrations.

DWLOCs for comparison against concentrations as monitored in drinking water:

- Acute DWLOC for females ages 13 to 49 only for comparison against maximum peak water concentration based on monitoring data = 3000 ppb
- Chronic DWLOC for comparison against 90-day average and annual average concentrations based on monitoring data:
 - Infants and children less than 1 year old = 12.5 ppb
 - Children ages 1 to 6 = 23 ppb
 - Children ages 7 to 12 = 53 ppb
 - Females ages 13 to 49 = 60 ppb
 - General U.S. population = 68 ppb

DWLOCs for comparison against concentrations as predicted through modeling:

- Acute DWLOC for females ages 13 to 49 only for comparison against maximum peak water concentrations based on models = 9000 ppb
- Chronic DWLOC for comparison against 90-day average and annual average concentrations based on models:
 - Infants and children less than 1 year old = 37.5 ppb
 - Children ages 1 to 6 = 69 ppb
 - Children ages 7 to 12 = 159 ppb
 - Females ages 13 to 49 = 180 ppb
 - General U.S. population = 204 ppb

The human health risk assessment used both monitoring and modeling data to estimate concentrations and focused on five regions where simazine is used – the Midwest (corn), the Mid-Atlantic (corn and fruit trees), Washington (fruit trees), California (nuts, fruit trees, and citrus), and Florida (citrus). Monitoring data were used to identify maximum peak, 90-day average, and annual average concentrations of simazine for the Midwest, the Mid-Atlantic, and Washington. Monitoring data for simazine are available from the Population-Linked Exposure Database (PLEX), which contains data initially collected to comply with monitoring requirements in SDWA, and from the registrant-supported monitoring programs Voluntary Monitoring Program (VMP) and Atrazine Monitoring Program (AMP). PLEX includes measurements taken primarily on a quarterly basis (i.e., a maximum of four per year) for concentrations of simazine only in finished (treated) water in CWS with both surface and ground water sources. The VMP/AMP database includes more frequent measurements for concentrations of simazine and its two chlorinated degradates in both raw and finished water in select CWS where there is a history of atrazine use. The Agency used a simple linear regression analysis to derive an equation representing the relationship between the sum of the parent compound (simazine) plus its two chlorinated degradates and levels of the parent compound alone. The regression equation is $(\text{simazine} + \text{DACT} + \text{DIA}) = 0.364 + 1.378 * (\text{simazine})$. This analysis allowed EPA to derive conservative estimates of concentrations for total simazine plus its two chlorinated degradates when these data were not available in the databases.

Estimated maximum peak, 90-day average, and annual average concentrations of simazine in surface water for California and Florida were generated using the predictive model Pesticide Root Zone Mode/Exposure Analysis Modeling System (PRZM/EXAMS) because sufficient monitoring data were not available for areas where simazine use is most intensive in these states. PLEX contains infrequent and sparse measurements from California and Florida and the VMP/AMP database does not include measurements from these states. Modeling was performed to estimate concentrations in drinking water derived from surface water sources which might occur near nut, fruit tree, and citrus growing areas of these regions as well as nationwide, representing the three sites with the highest simazine use in California and Florida.

The modeled scenarios include the following and are listed in Table 3: almonds in California with a banded application rate (where the pesticide is applied to the field in bands or rows rather than broadcast) to represent use at this application rate on nuts in California; a second scenario for almonds in California with a higher broadcast application rate and a separate scenario for pecans and other nuts in Georgia (an area of more abundant rainfall) with a broadcast application rate, both scenarios together representing use on nuts grown nationwide including macadamia nut production in Hawaii and California; fruit in California with a banded application rate to represent use at this application rate on fruit trees (apples, cherries, nectarines, peaches, pears, and plums) in California; a second scenario for fruit in California with a higher broadcast application rate and a separate scenario for peaches in Georgia with a broadcast application rate, both scenarios together representing use on fruit trees grown nationwide; citrus in California with a broadcast application rate; and citrus in Florida with a broadcast application rate. As with monitoring data, the Agency used an equation representing the relationship between the sum of the parent compound (simazine) plus its two chlorinated degradates and levels of the parent compound alone to derive conservative estimates of concentrations for total simazine plus its two chlorinated degradates.

Modeling was also performed to provide estimates of simazine concentrations in ground water using the Screening Concentration in Ground Water model or SCI-GROW2. SCI-GROW2 provides estimated concentrations of the parent compound when the pesticide is used at a high application rate in areas where ground water is vulnerable to contamination. Estimates for use on citrus in Florida and citrus and grapes in Texas were generated. The Agency does not believe that the equation used to derive estimates of concentrations for total simazine plus its two chlorinated degradates in surface water can be reliably used for ground water, so only concentrations of the parent compound were estimated for ground water.

The Agency considered data from USDA's PDP, EPA's Chesapeake Bay Program, and the U.S. Geological Survey's National Water-Quality Assessment Program (NAWQA), as well as data from the states of California and Florida, to characterize results from both monitoring and modeling data. The data demonstrate that ambient concentrations are capable of reaching high levels under the proper combination of application timing and climatic conditions although indications of these concentrations were not evident in PLEX or VMP/AMP. The Agency also considered data from the Rural Well Survey that was submitted during atrazine's reregistration process to further address rural wells, a ground water source of drinking water of particular importance in Florida. In the Rural Well Survey, measurements of simazine were taken once from each of 402 wells across seven states and ranged up to 11 ppb for the parent compound (simazine) alone.

No surface or ground water concentrations generated from either monitoring or modeling data exceed the acute DWLOC; therefore, acute exposure to simazine plus its two chlorinated degradates in drinking water is below the Agency's level of concern.

No CWS in the Midwest with a ground water source was identified in the available monitoring data with concentrations that indicate the system may exceed the chronic DWLOC for infants and children less than 1 year old, the most sensitive subpopulation. However, one CWS in the Midwest with a surface water source, Hillsboro CWS of Illinois, had a maximum 90-day average concentration in 1994 of 25.2 ppb simazine plus its two chlorinated degradates, indicating the system may exceed the chronic DWLOC for infants and children less than 1 year old. While the human health risk assessment also identifies Defiance City CWS of Ohio as having a concentration of concern, upon further review of the monitoring data, the Agency has concluded that the maximum 90-day average concentration is lower than previously calculated, and no concentrations for this CWS are of concern to the Agency. No surface or ground water CWS in the Mid-Atlantic or Washington were identified in the monitoring data with concentrations indicating a potential exceedance of the chronic DWLOC for infants and children less than 1 year old.

Modeled surface water concentrations exceed the chronic DWLOC for infants and children and are of concern to the Agency for the following uses: nuts (mainly in California and Hawaii) when simazine is applied at a broadcast rate of 4 pounds active ingredient per acre (lbs ai/A); fruit trees (apples, cherries, nectarines, peaches, pears, and plums) in states other than California when applied at a broadcast rate of 4 lbs ai/A or higher; and citrus in Florida when simazine is applied at a broadcast rate of 9.6 lbs ai/A. Table 3 below presents all modeled scenarios with those concentrations bolded that exceed the chronic DWLOC of 37.5 ppb for infants and children less than 1 year old and/or 69 ppb for children ages 1 to 6.

Modeled surface water concentrations do not exceed the chronic DWLOC for any subpopulation, including infants and children less than 1 year old, for use on nuts when simazine is applied at a banded rate of 2 lbs ai/A; for use on fruit trees when simazine is applied at a banded rate of 2 lbs ai/A or when applied at a broadcast rate of 4 lbs ai/A in California; and for use on citrus in California when simazine is applied at a broadcast rate of 4 lbs ai/A.

Modeled ground water concentrations of the parent compound (simazine) alone also do not exceed the chronic DWLOC for any subpopulation, including infants and children less than 1 year old, for high rate uses in Florida (9.6 lbs ai/A on citrus = 11.7 ppb simazine) or Texas (4.8 lbs ai/A on grapes or citrus = 5.9 ppb simazine).

An additional national use that was not modeled but is also expected to exceed the chronic DWLOC of 204 ppb for the general U.S. population based on an application rate of 40 lbs ai/A, or a rate four times as high as the highest rate modeled, is nonselective weed control on noncrop land. This application rate is expected to produce modeled concentrations that are at least 4 times higher, and possibly much higher, than those for use on citrus in Florida. This use site includes, for instance, industrial sites, highway medians and shoulders, and noncrop areas around farms such as around buildings.

Table 3. 90-day average and annual average surface water concentrations of simazine plus its two chlorinated degradates for modeled scenarios

Crop (Location – application method) Application Rate ^a	90-day averages (ppb) ^b	Annual average (ppb) ^b
Almonds (CA – ground) 2.0 banded (equal to 0.89 assuming application to a band 2 feet on each side of the tree row) Represents use at this banded application rate on nuts in California	15.5	4.5
Almonds (CA – ground) 4.0 Represents use at this broadcast application rate on nuts in California	66.6	43.3
Almonds (CA – aerial) 4.0 Represents use at this broadcast application rate on nuts in California	79	51.9
Pecans/nuts (GA – ground) 4.0 Represents use at this broadcast application rate on nuts in states receiving more rainfall than California	128.5	55.5
Pecans/nuts (GA – aerial) 4.0 Represents use at this broadcast application rate on nuts in states receiving more rainfall than California	132	56.8
Fruit (CA – ground) 2.0 banded (equal to 0.89 assuming application to a band 2 feet on each side of the tree row) Represents use at this banded application rate on fruit trees in California	7.2	5.3
Fruit (CA – aerial) 4.0 Represents use at this broadcast application rate on fruit trees in California	34.2	23.5
Peaches (GA – ground) 4.0 Represents use at this broadcast application rate on fruit trees in states receiving more rainfall than California	99.6	55.5
Peaches (GA – aerial) 4.0 Represents use at this broadcast application rate on fruit trees in states receiving more rainfall than California	114.7	63.8

Crop (Location – application method) Application Rate^a	90-day averages (ppb)^b	Annual average (ppb)^b
Citrus (CA – ground) 4.0 Represents use at this broadcast application rate on citrus in California	15.5	11
Citrus (CA – aerial) 4.0 Represents use at this broadcast application rate on citrus in California	33.3	23.3
Citrus (FL – ground) 9.6 Represents use at this broadcast application rate on citrus in Florida	132	50
Citrus (FL – aerial) 9.6 Represents use at this broadcast application rate on citrus in Florida	135	53

^a Pounds active ingredient per acre (lbs ai/A)

^b 1-in-10 year estimates

4. Residential Exposure and Risk

Residential risk is expressed as a Margin of Exposure (MOE) which reflects a determination of how close the residential exposure comes to the NOAEL determined in toxicity studies on animals. For simazine, a neuroendocrine endpoint was identified for short-term exposure based on an adverse effect of delayed preputial separation observed in a pubertal study on male rats exposed to atrazine. Neuroendocrine effects such as this are the primary toxicological effects of regulatory concern for simazine. The NOAEL determined for short-term exposure is 6.25 mg/kg/day. The MOE level of concern includes an uncertainty factor of 100X which includes 10X each for intraspecies variability (i.e., differences among humans) and interspecies extrapolation (i.e., uncertainty in extrapolating from animal data to humans). The total FQPA safety factor applied to the residential assessment for simazine was reduced from the default 10X FQPA safety factor to 3X. A 3X FQPA safety factor was retained to account for residual uncertainty regarding the effects of the neuroendocrine mechanism of action on the developing child. The Agency determined that it was unnecessary to retain an additional FQPA safety factor in the residential assessment to account for exposure-based uncertainty because the assessment is based on EPA's Standard Operating Procedures using high-end default values and assumptions that would be protective of infants and children. For simazine, a short-term MOE of 300 or greater is below EPA's level of concern.

Simazine is registered for residential use on turfgrass including both commercial use on recreational lawns such as golf courses and commercial or homeowner use on home lawns. Simazine is also registered for use in ornamental ponds and aquariums of 1,000 gallons or less. Risks were calculated, based on exposure to the parent compound (simazine) alone, for homeowner handler tasks for dermal and inhalation routes of exposure. Risks were similarly calculated for adults, youths (children ages 7 to 12), and toddlers (children ages 1 to 6) entering areas of turfgrass after application of simazine (post-application) for the dermal route of exposure. Post-application risk for toddlers was also calculated for the incidental oral route of exposure. Exposure in all of these scenarios is expected to be short-term only. Dermal and inhalation absorption rates of 6% and 100%, respectively, as well as maximum application rates and estimates of what area homeowners would typically treat in a day, were assumed for each scenario assessed.

Of the four homeowner handler scenarios assessed, one results in a risk that exceeds the Agency's level of concern. The task of loading/applying granules via a belly grinder to turfgrass when simazine is applied at a rate of 1.75 lbs ai/A results in an MOE of 76 for short-term dermal exposure. When dermal exposure and inhalation exposure are combined for this scenario, the MOE that results is 75. For the post-application scenarios assessed for toddlers, youths, and adults, no risks exceed the Agency's level of concern (i.e., all MOEs are greater than or equal to 300).

5. Aggregate Exposure and Risk

In accordance with FQPA, the Agency considers and aggregates pesticide exposures and risks for dietary exposure (from both food and drinking water) as well as residential exposure if applicable. Based on a common endpoint of toxicity, acute, short-term, intermediate-term, and chronic risk from dermal, inhalation, and oral routes of exposure may be aggregated. Because dietary exposure to simazine from food is estimated to be zero, aggregate risks for simazine are driven by dietary exposure from drinking water and/or residential exposure.

Risk estimates for aggregate acute exposure are based on acute dietary exposure from drinking water only. As discussed above, no surface or ground water concentrations generated from either monitoring or modeling data exceed the acute DWLOC or the Agency's level of concern; therefore, acute exposure to simazine plus its two chlorinated degradates in drinking water is below the Agency's level of concern. Risk estimates for aggregate acute exposures to simazine and its two chlorinated degradates are also, therefore, below the Agency's level of concern.

Risk estimates for residential handlers from aggregate short-term exposure to simazine and its two chlorinated degradates are based on short-term residential exposure from the dermal and inhalation routes of exposure as well as chronic drinking water exposure. Risk estimates for adults, youths, and toddlers entering treated areas of turfgrass post-application from aggregate short-term exposure are based on short-term residential exposure from the dermal and incidental oral (where applicable) routes of exposure as well as chronic drinking water exposure.

EPA did not aggregate short-term residential exposures with dietary exposure from drinking water for those residential exposure scenarios with risk estimates already above EPA's level of concern. This applies to the MOE calculated for (adult) handlers loading/applying granules via a belly grinder to turfgrass, which is above the Agency's level of concern based on residential exposure only. However, the Agency did aggregate exposures when residential exposure alone was not above EPA's level of concern. No additional risk estimates for residential handlers from aggregate short-term exposure to simazine and its two chlorinated degradates exceed the Agency's level of concern.

Risk estimates for adults and youths entering treated areas of turfgrass post-application from aggregate short-term exposure also do not exceed the Agency's level of concern. However, risk estimates for toddlers entering treated areas of turfgrass post-application are of concern to the Agency when drinking water exposure is aggregated with short-term residential exposure.

The MOE calculated for toddlers entering treated areas of turfgrass post-application does not exceed the Agency's level of concern (i.e., is not below 300) based on short-term residential exposure only; however, modeled concentrations of simazine plus its two chlorinated degradates exceed the Agency's level of concern for toddlers in those scenarios noted above. Aggregating the two exposures, therefore, yields risk estimates above the Agency's level of concern.

Risk estimates for aggregate intermediate-term and chronic exposure are based on chronic dietary exposure from drinking water only as there is no residential exposure for these exposure durations. Risk estimates are of concern to infants, toddlers, and the general U.S. population for those scenarios previously noted.

6. Occupational Exposure and Risk

As with residential exposure, occupational risk is expressed as an MOE. For simazine, a neuroendocrine endpoint was identified for short-term exposure based on an adverse effect of delayed preputial separation observed in a pubertal study on male rats exposed to atrazine. A neuroendocrine endpoint was also identified for intermediate-term exposure based on adverse effects of estrous cycle alterations and LH surge suppression observed in an LH surge study on female rats exposed to atrazine. Neuroendocrine effects such as these are the primary toxicological effects of regulatory concern for simazine. The NOAEL determined for short-term exposure is 6.25 mg/kg/day and the NOAEL determined for intermediate-term exposure is 1.8 mg/kg/day. The MOE level of concern includes an uncertainty factor of 100X which includes 10X each for intraspecies variability (i.e., differences among humans) and interspecies extrapolation (i.e., uncertainty in extrapolating from animal data to humans). In the case of simazine, a short-term or intermediate-term MOE of 100 or greater from dermal and inhalation routes of exposure is not of concern to the Agency.

Occupational exposure and risk are estimated for handlers (mixers/loaders, applicators, flaggers, and mixer/loader/applicators) and re-entry workers who could be exposed when entering a treated area post-application to perform crop-production tasks. For simazine, occupational exposure may be short or intermediate-term, but it is not expected to be long-term. Occupational exposure is expected to include the parent compound (simazine) alone. Dermal and inhalation absorption rates of 6% and 100%, respectively, as well as maximum application rates and the number of acres that can be reasonably treated in a day, were assumed for each scenario assessed. Based on a common endpoint of toxicity, dermal and inhalation exposure were combined in the calculation of risk.

a. Handler Exposure and Risk

Estimates of exposure for occupational handlers are based on the activity, the formulation type, the application method, and the clothing worn, and are normalized by the amount of pesticide handled for the particular activity. The MOEs for occupational handlers are also calculated at different levels of risk mitigation. Typically, the Agency uses a tiered approach with the lowest tier designated as baseline exposure. Baseline assumes the occupational handler is wearing a long-sleeve shirt, long pants, socks, and shoes but no personal protective equipment (PPE), such as gloves or a respirator. If risks are of concern at baseline, then increasing levels of

PPE (e.g., double layer clothing such as coveralls, gloves, respirators) are evaluated. If risks remain of concern with maximum PPE, then engineering controls (e.g., water-soluble packaging, closed mixing/loading systems, enclosed cabs or cockpits) are evaluated. For simazine the following occupational handler scenarios were assessed at various levels of risk mitigation:

- Mixer/Loaders:
 - (1a) Liquids for Aerial Applications
 - (1b) Liquids for Chemigation Applications
 - (1c) Liquids for Groundboom Applications
 - (1d) Liquids for Rights-of-way Applications
 - (1e) Liquids to Support Lawn Care Operator Handgun Applications
 - (2a) Wettable Powder for Aerial Applications
 - (2b) Wettable Powder for Groundboom Applications
 - (2c) Wettable Powder for Chemigation Applications
 - (2d) Wettable Powder for Rights-of-way Applications
 - (2e) Wettable Powder to Support Lawn Care Operator Handgun Applications
 - (3a) Dry Flowables for Aerial Applications
 - (3b) Dry Flowables for Chemigation Applications
 - (3c) Dry Flowables for Groundboom Applications
 - (4a) Granulars for Aerial Applications
 - (4b) Granulars for Tractor Drawn Spreader Applications

- Applicators:
 - (5) Aerial Spray Applications
 - (6) Aerial Granular Applications
 - (7) Groundboom Spray Applications
 - (8) Tractor Drawn Granular Applications
 - (9) Handgun Applications (Lawn Care Operator)
 - (10) Rights-of-way Spray Applications

- Flaggers:
 - (11) Flagging for Aerial Spray Applications
 - (12) Flagging for Aerial Granular Applications

- Mixer/Loader/Applicators:
 - (13) Liquid: Low Pressure Handwand Sprayer
 - (14) Liquid: Handgun Sprayer
 - (15) Wettable Powder: Low Pressure Handwand
 - (16) Wettable Powder: Handgun Sprayer
 - (17) Granulars: Pumpfeed Backpack Applicator
 - (18) Granulars: Gravity-feed Backpack Applicator
 - (19) Granulars: Push Type Spreader
 - (20) Granulars: Belly Grinder
 - (21) Dry Flowable: Handgun Sprayer

For the 32 occupational handler scenarios assessed, most short-term MOEs are not of concern to the Agency when some level of risk mitigation is considered. However, for 6 scenarios, short-term MOEs are of concern to the Agency even with maximum feasible risk mitigation included. For 18 scenarios, intermediate-term MOEs are of concern to the Agency, even with maximum feasible risk mitigation included. Potential risks of concern exist particularly for those scenarios with relatively high acres treated (e.g., use on corn) or relatively high maximum application rates (e.g., use on rights-of-way, representing use as nonselective weed control on non-crop land).

Tables 4 and 5 below present those scenarios for which MOEs remain below 100 with maximum risk mitigation feasible for those scenarios taken into account. The maximum MOEs attainable for each scenario are bolded.

Table 4. Occupational handler scenarios with short-term MOEs less than 100

Exposure Scenario	Application Rate ^a	Area Treated Daily (acres)	Combined MOEs (Dermal + Inhalation)					Engineering Control (no respirator)
			Baseline	Gloves, single layer (no respirator)	Gloves, double layer (no respirator)	Gloves, single layer + PF 5 Respirator	Gloves, double layer + PF 5 Respirator	
Mixing/Loading Dry Flowables to Support Aerial Applications (3a)	16	350	16	16	22	19	26	93
Applying Granulars via Aerial Equipment (6)	40	350	No Data	No Data	No Data	No Data	No Data	22
Mixing/Loading/ Applying Wettable Powders with Low Pressure Handwand (15)	16	5	No Data	3.4	3.7	7.4	9.2	Not Feasible
	4	5	No Data	14	15	30	37	Not Feasible
	3	5	No Data	18	20	40	49	Not Feasible
	2	5	No Data	27	30	59	74	Not Feasible
Loading/Applying Granulars via Pumpfeed Backpack Applicator (17)	40	10	No Data	17	No Data	18	No Data	Not Feasible
	8	10	No Data	86	No Data	90	No Data	Not Feasible
Loading/Applying Granulars via Gravity-feed Backpack Applicator (18)	40	10	No Data	14	No Data	24	No Data	Not Feasible
Loading/Applying Granulars via Belly Grinder (20)	40	1	17	18	27	19	31	Not Feasible

^a Pounds active ingredient per acre (lbs ai/A)

Table 5. Occupational handler scenarios with intermediate-term MOEs less than 100

Exposure Scenario	Application Rate ^a	Area Treated Daily (acres)	Combined MOEs (Dermal + Inhalation)					
			Baseline	Gloves, single layer (no respirator)	Gloves, double layer (no respirator)	Gloves, single layer + PF 5 Respirator	Gloves, double layer + PF 5 Respirator	Engineering Control (no respirator)
Mixing/Loading Liquid Concentrates to Support Aerial Applications (1a)	16	350	0.11	7.5	8.7	12	15	32
	4	1200	0.13	8.7	10	14	18	38
Mixing/Loading Wettable Powders to Support Aerial Applications (2a)	4	1200	0.085	0.42	0.44	1.2	1.4	27
	4	350	0.29	1.5	1.5	4.1	4.7	92
Mixing/Loading Wettable Powders to Support Chemigation Applications (2c)	4	350	0.29	1.5	1.5	4.1	4.7	92
Mixing/Loading Dry Flowables to Support Aerial Applications (3a)	16	350	4.1	4.1	5.4	4.7	6.5	23
	4	1200	4.8	4.8	6.3	5.5	7.6	28
	4	350	16	16	22	19	26	92
Mixing/Loading Dry Flowables to Support Chemigation Applications (3b)	4	350	16	16	22	19	26	92
Applying Sprays via Aerial Equipment (5)	16	350	No Data	No Data	No Data	No Data	No Data	52
	4	1200	No Data	No Data	No Data	No Data	No Data	61
Applying Granulars via Aerial Equipment (6)	40	350	No Data	No Data	No Data	No Data	No Data	6
	4	350	No Data	No Data	No Data	No Data	No Data	55
	3	350	No Data	No Data	No Data	No Data	No Data	73
Applying Granulars via Tractor Drawn Spreader (8)	40	80	19	21	23	50	69	96
Applying Sprays with Rights-of-Way Equipment (10)	3	40	11	33	42	37	50	Not Feasible
Mixing/Loading/ Applying Liquid Concentrates with Low Pressure Handwand (13)	16	5	0.22	24	26	42	48	Not Feasible
Mixing/Loading/ Applying Liquid Concentrates with a Handgun Sprayer (14)	16	5	No Data	47	80	49	88	Not Feasible
Mixing/Loading/ Applying Wettable Powders with Low Pressure Handwand (15)	16	5	No Data	0.83	0.92	1.8	2.3	Not Feasible
	4	5	No Data	3.3	3.7	7.3	9.1	Not Feasible
	3	5	No Data	4.5	4.9	9.8	12	Not Feasible
	2	5	No Data	6.7	7.3	15	18	Not Feasible
	1	5	No Data	13	15	29	36	Not Feasible

Exposure Scenario	Application Rate ^a	Area Treated Daily (acres)	Combined MOEs (Dermal + Inhalation)					Engineering Control (no respirator)
			Baseline	Gloves, single layer (no respirator)	Gloves, double layer (no respirator)	Gloves, single layer + PF 5 Respirator	Gloves, double layer + PF 5 Respirator	
Mixing/Loading/ Applying Wettable Powders with a Handgun Sprayer (16)	16	5	No Data	12	15	22	35	Not Feasible
Loading/Applying Granulars via Pumpfeed Backpack Applicator (17)	40	10	No Data	4.2	No Data	4.5	No Data	Not Feasible
	8	10	No Data	21	No Data	22	No Data	Not Feasible
	4	10	No Data	42	No Data	45	No Data	Not Feasible
	3	10	No Data	56	No Data	59	No Data	Not Feasible
Loading/Applying Granulars via Gravity-feed Backpack Applicator (18)	40	10	No Data	3.4	No Data	6	No Data	Not Feasible
	8	10	No Data	17	No Data	30	No Data	Not Feasible
	4	10	No Data	34	No Data	60	No Data	Not Feasible
	3	10	No Data	45	No Data	81	No Data	Not Feasible
Loading/Applying Granulars via Push Type Spreader (19)	40	5	19	26	39	37	67	Not Feasible
Loading/Applying Granulars via Belly Grinder (20)	40	1	4.1	4.4	6.7	4.7	7.6	Not Feasible
	8	1	20	22	33	24	38	Not Feasible
	4	1	41	44	67	47	76	Not Feasible
Mixing/Loading/ Applying Dry Flowables Concentrates with a Handgun Sprayer (21)	16	5	No Data	24	32	34	56	Not Feasible

^a Pounds active ingredient per acre (lbs ai/A)

b. Post-Application Exposure and Risk

For re-entry workers, exposure estimates are based on the types of tasks and activities that individuals are likely to be doing in areas recently treated with a pesticide. Estimates of exposure are calculated using transfer coefficients, a standard measure of contact with treated foliage or other surfaces an individual would have while doing a specific task, and chemical-specific calculations of dislodgeable foliar residue, or the amount of pesticide available on the leaf surface that can potentially be transferred to the skin of an individual in contact with the treated surface. Increasing levels of PPE is not considered a viable approach for mitigating post-application risks so PPE is not used when calculating MOEs for re-entry workers; instead, the MOE is calculated for various intervals (by increasing the number of hours or days) after application.

For post-application exposure, risks from simazine applied at a rate of 4 pounds active ingredient per acre (lbs ai/A) are not of concern approximately 12 hours after application for those scenarios assessed that have relatively low transfer coefficients. However, for activities with relatively high transfer coefficients, MOEs exceed the Agency's level of concern for dermal

exposure until 2 days, or 48 hours, after application. These activities include pruning, training, topping, or staking Christmas trees; and harvesting, transplanting, and weeding turfgrass (unless the product is watered in).

7. Human Incident Summary

Databases consulted for the incident report for simazine include the OPP Incident Data System (IDS), Poison Control Centers, California Department of Pesticide Regulation, and National Pesticide Telecommunications Network (NPTN). The Agency concludes that simazine can be a skin or eye irritant from direct exposures based on the following incidents.

A total of 21 incidents were reported in the OPP IDS. Many of these incidents involved irritant effects to the eyes, skin and respiratory passages and several involved general central nervous system effects (e.g., nausea, dizziness, headache, restlessness). Poison Control Incident data (1993-2001) indicated that simazine appears to be much less acutely toxic than other pesticides. The overwhelming majority of symptoms reported due to simazine exposure were eye, dermal, and throat irritation. 74 cases involving simazine were reported to the California Pesticide Illness Surveillance Program from 1982-1999. Nine of these cases either involved the use of simazine alone or were cases in which simazine was judged to be primarily responsible for the health effects. Given simazine's widespread use in California, relatively few cases of simazine illness were reported.

B. Ecological Risk Assessment

To estimate potential ecological risks to non-target organisms, EPA integrates the results of exposure and ecotoxicity studies using the deterministic risk quotient method. Risk quotients (RQs) are calculated by dividing estimated exposure concentrations (EECs) by acute and chronic ecotoxicity values for species identified as representative of a broad taxonomic group of aquatic or terrestrial organisms. EECs are generally based on maximum application rates for the pesticide and can be determined through monitoring studies or modeling. Ecotoxicity values are determined from registrant-submitted studies or studies available in open literature. Acute ecotoxicity values reflect the doses or concentrations that, in an acute toxicity study, are lethal to 50% of the test animals in the group, or cause other similarly severe effects (e.g., immobilization). On an acute basis, simazine is non-toxic to estuarine/marine fish and invertebrates at the limits of its water solubility; practically non-toxic to birds, mammals, and honeybees; moderately toxic to freshwater fish; and highly toxic to freshwater invertebrates. Chronic ecotoxicity values reflect the doses or concentrations that, in an early-life or full-life stage study involving fish and aquatic invertebrates or a reproductive study involving birds and mammals, are representative of the highest "no observed adverse effect concentration" or NOAEC. For simazine, the chronic effects in birds are based on reproductive endpoints (a decrease in the number of eggs laid); in mammals, chronic effects are based reduced body weight gain.

Calculated RQs are compared to the Agency's levels of concern (LOCs), which are standard threshold values across all pesticides. There is potential risk if the RQ value exceeds an LOC, and in general the higher the RQ, the greater the potential risk. Risk characterization

provides further information on the likelihood of adverse effects occurring by considering the fate of the chemical in the environment, communities and species potentially at risk, their spatial and temporal distributions, the nature of the effects observed in studies, as well as the existence of reported incidents to non-target organisms as a potential result of use of the pesticide. Risk characterization for simazine has included all but an examination of the spatial and temporal distributions of the communities and species potentially at risk. Table 6 below lists the LOCs that the Agency used to determine ecological risk from pesticide use.

The ecological assessment considers exposure to the parent compound (simazine) only. Available effects data on the degradates of simazine for mammals and non-vascular plants indicate they have a toxicity equal to or less than the parent compound, but effects data are not available for other taxonomic groups. Available laboratory and monitoring data indicate that the three degradates of simazine that are commonly seen in the laboratory studies, DIA, DACT, and hydroxy-simazine, will not be formed in the environment at levels that could significantly impact aquatic and terrestrial organisms.

Simazine’s use in ornamental ponds and aquariums is not considered as part of the ecological risk assessment because, as of 1996, labels on end-use products containing simazine prohibit direct discharge into ponds or aquariums larger than 1,000 gallons, as well as application or discharge into lakes, flowing water, or ponds with outflow.

The Agency estimated ecological risks from both non-granular and granular formulations of simazine for non-target aquatic and terrestrial organisms, including freshwater fish and invertebrates, estuarine/marine fish and invertebrates, vascular and non-vascular aquatic plants, birds, mammals, and monocot and dicot terrestrial plants. A preliminary assessment was also completed for Federally Listed Threatened and Endangered Species (Listed Species). Based on the mobility and persistence of simazine, simazine’s mode of action, and the potential dietary exposure to simazine of aquatic and terrestrial organisms, the risk hypothesis of the ecological risk assessment presumes that simazine has the potential to cause reduced survival, and reproductive and growth impairment for both aquatic and terrestrial animal and plant species.

Table 6. Risk presumptions and levels of concern for simazine

Risk Presumption	Level of Concern (LOC)
Fish and Invertebrates	
Acute Risk ^a	0.5
Acute Endangered Species ^b	0.05
Chronic Risk ^c	1.0
Birds and Mammals	
Acute Risk	0.5
Acute Endangered Species	0.1
Chronic Risk	1.0
Aquatic and Terrestrial Plants	
Acute Risk	1.0
Acute Endangered Species	1.0

^a The potential for acute risk exists; regulatory action may be warranted in addition to restricted use classification.

^b The potential for acute risk to threatened and endangered species exists; regulatory action may be warranted.

^c The potential for chronic risk exists, regulatory action may be warranted.

1. Environmental Fate and Transport

Simazine is moderately soluble (solubility of 3.5 mg/L) in water at 20°C or 68°F. However, simazine's solubility may increase with temperature, reaching 17 mg/L at 50°C or 122°F. Laboratory studies indicate that simazine is persistent, able to persist for months in the environment (half-life of 91 days) and possibly years in oxygen-deprived aquatic systems (half-life of 664 days) as it is not easily degraded by soil microbial organisms. If simazine is released at the soil surface and under direct sunlight, it undergoes relatively faster degradation (half-life of 22 days). Simazine is also quite resistant to aqueous abiotic reactions (e.g., hydrolysis and photolysis), increasing its likelihood to be present in stormwater runoff and to contaminate surface water. Aquatic field studies indicate variable persistence ranging from 12 days to 700 days. The limited number of terrestrial field studies available indicate that simazine could persist in the field for over one month to several years depending on soil texture and soil temperature.

Laboratory absorption data show low water/soil partitioning for simazine, or ability to be absorbed into the soil. These data indicate that simazine is highly mobile and has a strong potential to leach into ground water systems, especially in soils low in organic matters such as sandy soils. Volatilization losses of simazine from soil and water systems are expected to be insignificant compared to dissipation by chemical degradation and metabolism. Simazine also has a low potential to bioaccumulate in fish.

The persistence and mobility of simazine, as demonstrated by the laboratory data, suggest that the chemical could reach surface water via transport from soil surfaces during runoff events and ground water via leaching, or vertical movement through soil. The greatest contribution to EECs in water is runoff, particularly in states where precipitation is a major factor in runoff such as in the Southeast (e.g., Florida) and the Midwest (e.g., Illinois, Missouri). However, spray drift plays a greater role in exposure in the Pacific coastal region (e.g., California, Oregon). Simazine's chlorinated degradates DIA and DACT are shown in studies to be more mobile than simazine, and therefore more likely to leach to ground water than the parent compound. Hydroxy-atrazine, on the other hand, is less mobile than simazine, and has less leaching potential than the parent compound. Based on data from the registrant-supported drinking water monitoring programs VMP and AMP, and the concentration of simazine's chlorinated degradates in CWS where both simazine and atrazine are detected compared to those with only atrazine detections, the Agency is confident that DIA and DACT derived from simazine have the potential to reach surface water, but not at levels that could significantly impact non-target organisms.

2. Aquatic Organism Exposure and Risk

While several sources of monitoring data, including the VMP/AMP database, were used to understand the potential concentrations of simazine in surface water, EECs were estimated for aquatic organism risk calculations using the predictive model PRZM/EXAMS. Most of the monitoring data available were not designed to specifically target areas of intense simazine use and since the sampling designs (e.g., frequency of monitoring) were not intended to capture peak pesticide concentrations, there is high likelihood they may have been missed. The modeled EECs are considered protective upper bound estimates for the aquatic organism risk calculations, as were modeled concentrations in drinking water for dietary human health risk, while the monitoring data provide lower bound estimates.

In order to characterize potential ecological risk to aquatic organisms, ten crops were selected to represent the primary uses of simazine. These crops include turf (representing use as nonselective weed control on non-crop land), citrus, apples, caneberries, corn, pine trees (Christmas trees), grapes, nuts, corn, fruit (peaches and nectarines), and lettuce (as a surrogate for strawberries). A variety of different scenarios were simulated across the selection of crops in order to account for different geographical locations both specified by the labels and based on agricultural practices, with locations concentrated in areas with intense simazine use. Crop scenarios also included variable spray drift assumptions of 0% to 5% to gauge the contribution of drift to runoff and consequently EECs.

Acute RQs calculated for freshwater fish and invertebrates do not exceed the LOC of 0.5 for acute risk. However, there is a high degree of uncertainty associated with the acute freshwater data set because exposure concentrations were not verified in the available acute toxicity tests. Additionally, the results of future studies on atrazine's potential sublethal effects to amphibians, specifically impacts on gonadal development in frogs, may be applicable to simazine because the two chemicals share a similar neuroendocrine mechanism of toxicity, a similar mechanism of herbicidal action, and the same degradates. However, ecotoxicity data on the sublethal effects of simazine to amphibians, a taxonomic group for which freshwater fish data generally substitutes, are currently not available. Acute RQs were not calculated for estuarine/marine fish and invertebrates because acute toxicity data shows that simazine is not likely to be acutely toxic to either estuarine/marine fish or invertebrates at the limits of its water solubility.

Potential chronic effects for both freshwater and marine/estuarine fish and invertebrates are unknown because chronic toxicity data on the technical grade active ingredient for these taxonomic groups are also not available. A freshwater fish early life-cycle test with fathead minnow and a freshwater aquatic invertebrate life-cycle test were submitted for a simazine formulation of 80% active ingredient that indicate the formulation is unlikely to exceed the Agency's LOC of 1.0 for chronic risk. However, acute toxicity data indicate that the technical grade active ingredient may be more toxic to fish than the 80% formulation.

Many of the calculated acute RQs for vascular and non-vascular aquatic plants exceed the LOC of 1.0 for acute risk, and indicate that there is the potential for direct adverse acute effects from both non-granular and granular formulations, especially for non-vascular plants (e.g., a variety of blue green algae, *A. flosaquae*). RQs for vascular aquatic plants range from below the LOC to 2.4. RQs for non-vascular aquatic plants range from below the LOC to 9.33. The Agency does not currently assess chronic risks to plants.

Two important considerations relative to simazine’s potential to affect plants are recovery and potential resistance of some species. Recovery is possible following removal of simazine from the site of action, although there is uncertainty associated with the approximate length of time it takes for recovery to occur, given a certain level of exposure. While there is no major evidence that a clearly herbicide-resistant or tolerant community exists, available data suggest that periphytic blue-green algae, unlike the *A. flosaquae* variety which is sensitive to simazine, may be resistant at higher application rates. Periphytic blue-green algae’s relative abundance when simazine is used at higher application rates suggests an important ecological shift that may potentially impact the aquatic community structure.

Table 7 presents acute RQs calculated for aquatic organisms with those RQs bolded that exceed the Agency’s LOC of 1.0 for acute ecological risk to vascular and non-vascular aquatic plants.

Table 7. Acute RQs for aquatic vascular plants and aquatic non-vascular plants

Crop (Location – formulation, application method) Application Rate^a (# of applications)	Vascular Aquatic Plants^b	Non-vascular Aquatic Plants^b
Turf (FL – granular, ground; 0% drift); 40.0 (1)	2.4	9.33
Turf (PA – granular, ground; 0% drift); 40.0 (1)	1.64	6.36
Citrus (FL non-granular, aerial; 5% drift) 9.6 (1)	1.76	6.86
Citrus (FL non-granular, aerial; 0% drift) 9.6 (1)	1.52	5.92
Citrus (FL non-granular, ground; 1% drift) 9.6 (1)	1.63	6.33
Citrus (CA non-granular, aerial; 5% drift) 4.0 (1)	<LOC	<LOC
Citrus (CA non-granular, aerial; 0% drift) 4.0 (1)	<LOC	<LOC
Citrus (CA non-granular, ground; 1% drift) 4.0 (1)	<LOC	<LOC
Apples (NC non-granular, granular) 8.0 (1)	<LOC	3
Apples (PA non-granular, granular) 8.0 (1)	<LOC	1.67
Apples (OR non-granular, granular) 8.0 (1)	<LOC	1.03
Berries (OR non-granular, granular) 4.0 (1)	<LOC	<LOC
Pine trees (OR non-granular, aerial; 5% drift) 5.94 (1)	<LOC	1.28

Crop (Location – formulation, application method) Application Rate^a (# of applications)	Vascular Aquatic Plants^b	Non-vascular Aquatic Plants^b
Pine trees (OR non-granular, aerial, 0% drift) 5.94 (1)	<LOC	<LOC
Pine trees (OR non-granular, ground, 1% drift) 5.94 (1)	<LOC	<LOC
Grapes (CA non-granular, aerial; 5% drift) 4.8 (1)	<LOC	<LOC
Grapes (CA non-granular, aerial; 0% drift) 4.8 (1)	<LOC	<LOC
Grapes (CA non-granular, ground; 1 % drift) 4.8 (1)	<LOC	<LOC
Nuts/Pecans (GA non-granular, aerial; 5% drift) 4.0 (1)	1.01	3.94
Nuts/Pecans (GA non-granular, aerial; 0% drift) 4.0 (1)	<LOC	3.53
Nuts/Pecans (GA non-granular, ground; 1% drift) 4.0 (1)	<LOC	3.75
Nuts (OR non-granular, aerial; 5% drift) 4.0 (1)	<LOC	1.72
Nuts (OR non-granular, aerial; 0% drift) 4.0 (1)	<LOC	1.11
Nuts (OR non-granular, ground; 1% drift) 4.0 (1)	<LOC	1.27
Nuts (CA non-granular, aerial; 5% drift) 4.0 (1)	<LOC	1.64
Nuts (CA non-granular, aerial, 0% drift) 4.0 (1)	<LOC	1.06
Nuts (CA non-granular, ground, 1% drift) 4.0 (1)	<LOC	1.22
Almonds (CA ground banded, 1% drift) 2.0 banded, equal to 0.89 assuming application to a band 2 feet on each side of the tree row (1)	<LOC	<LOC
Corn (MS non-granular, aerial; 5% drift) 3.0 (1)	<LOC	2.67
Corn (MS non-granular, aerial; 0% drift) 3.0 (1)	<LOC	2.33
Corn (MS non-granular, ground; 1% drift) 3.0 (1)	<LOC	2.5
Corn (IL non-granular, aerial; 5% drift) 3.0 (1)	<LOC	2.67
Corn (IL non-granular, aerial; 0% drift) 3.0 (1)	<LOC	2.19
Corn (IL non-granular, ground; 1% drift) 3.0 (1)	<LOC	2.38
Corn (CA non-granular, aerial; 5% drift) 3.0 (1)	<LOC	<LOC
Corn (CA non-granular, aerial; 0% drift) 3.0 (1)	<LOC	<LOC
Corn (CA non-granular, ground; 1% drift) 3.0 (1)	<LOC	<LOC
Peach (GA non-granular, aerial; 5% drift) 4.0 (1)	<LOC	1.58

Crop (Location – formulation, application method) Application Rate^a (# of applications)	Vascular Aquatic Plants^b	Non-vascular Aquatic Plants^b
Peach (GA non-granular, aerial, 0% drift) 4.0 (1)	<LOC	1.06
Peach (GA; non-granular, ground, 1% drift) 4.0 (1)	<LOC	1.19
Fruit (CA non-granular, ground banded, 1% drift) 2.0 banded, equal to 0.89 assuming application to a band 2 feet on each side of the tree row (1)	<LOC	<LOC
Lettuce (CA non-granular, aerial; 5% drift) 1.0 (1)	<LOC	<LOC
Lettuce (CA non-granular, aerial; 0% drift) 1.0 (1)	<LOC	<LOC
Lettuce (CA non-granular, ground; 1% drift) 1.0 (1)	<LOC	<LOC

^a Pounds active ingredient per acre (lbs ai/A)

^b Does not include Listed Species; Listed Species RQs were calculated separately.

3. Terrestrial Organism Exposure and Risk

EECs were estimated for terrestrial organism risk calculations by estimating pesticide residue on food items for birds and mammals, as well as estimating the loading of pesticide in granular formulations per unit of treated area using labeled application rates and intervals between applications. For spray applications of non-granular formulations, EECs were derived through modeling for seven crop scenarios including citrus, pine trees, grapes, nuts, corn, almonds/fruit, and strawberries. For granular formulations, EECs were estimated for mammals and birds based on an assumption that all of the granules are unincorporated in the soil, and therefore available for consumption, and based on two possible routes of exposure, both directly through oral consumption of granules, and indirectly through consumption of terrestrial invertebrates that have bioaccumulated pesticide residues. EECs for terrestrial plants were based on standard runoff and spray drift scenarios with inputs such as a pesticide's water solubility, and are modeled for granular formulations assuming that granules are incorporated and unincorporated. Default spray drift assumptions are 1% for application on the ground and 5% for aerial application. That is 1% and 5% of the pesticide reaches a non-target area adjacent to a treated area based on respective ground and aerial applications.

For terrestrial animals, potential ecological risks were characterized for the seven crop scenarios by comparing the EECs to ecotoxicity data. For terrestrial plants, potential ecological risks were determined using RQ estimates for dry and wetland areas adjacent to a treated site, as well as for areas impacted by spray drift.

No acute RQs were generated for birds or mammals because definitive ecotoxicity values were not available. Instead EECs were compared to the dose or concentration at which little or no mortality was observed. None of the EECs exceed or approach this dose for birds; therefore, avian mortality is unlikely from acute exposure to simazine. However, acute sublethal effects (e.g., reduced reaction to external stimuli, wing drop, depression) are possible from non-granular formulations. None of the EECs for mammals exceed or approach the dose at which mortality occurred; therefore, there is also a low likelihood of mortality to mammals from acute exposure to simazine.

There is the potential for direct adverse chronic effects for both birds and mammals. A number of chronic RQs calculated for birds, based on a reproductive effect (reduction in the number of eggs laid), exceed the LOC of 1.0 for chronic risk from non-granular formulations. The same is true for mammals, based on reduced body weight gain, for both non-granular and granular formulations. Chronic RQs calculated for birds reach a maximum of 23. For non-granular formulations, chronic RQs calculated for mammals reach a maximum of 230 and exceed 50 in five of the seven crop scenarios modeled. For granular formulations, chronic RQs calculated for mammals associated with ingestion of earthworms that have bioaccumulated simazine range from 2 to 36. Table 8 below presents chronic RQs based on non-granular formulations calculated for birds and mammals with those RQs bolded that exceed the Agency's LOC of 1.0 for chronic risk

As with aquatic plants, many of the calculated acute RQs for monocot and dicot terrestrial plants exceed the LOC of 1.0 for acute risk, and indicate that there is the potential for direct adverse acute effects from both non-granular and granular formulations, with greater risk to emerging seedlings than emerged plants exposed via foliar spray. The Agency does not currently assess chronic risks to plants. Table 9 presents acute RQs calculated for monocot and dicot terrestrial plants with those RQs bolded that exceed the Agency's LOC of 1.0 for acute risk.

Table 8. Chronic RQs based on non-granular formulations for birds and mammals

Crop Application Rate^a (# of applications)	Food Items	Birds	Mammals
Citrus 9.6 (1)	Short grass	23	230
	Tall grass	10.6	106
	Broadleaf plants/small insects	13	130
	Fruits/pods/seeds/large insects	1.4	14
Pine trees 5.94 (1)	Short grass	14.3	143
	Tall grass	6.53	65
	Broadleaf plants/small insects	8.02	80
	Fruits/pods/seeds/large insects	<LOC	9
Grapes 4.8 (1)	Short grass	11.5	115
	Tall grass	5.28	53
	Broadleaf plants/small insects	6.48	65
	Fruits/pods/seeds/large insects	<LOC	7
Nuts 4.0 (1)	Short grass	9.6	96
	Tall grass	4.4	44
	Broadleaf plants/small insects	5.4	54
	Fruits/pods/seeds/large insects	<LOC	6
Corn 3.0 (1)	Short grass	7.2	72
	Tall grass	3.3	33
	Broadleaf plants/small insects	4.05	41
	Fruits/pods/seeds/large insects	<LOC	5
CA almonds and fruit 2.0 (1)	Short grass	4.8	48
	Tall grass	2.2	22
	Broadleaf plants/small insects	2.7	27
	Fruits/pods/seeds/large insects	<LOC	3
Strawberries 1.0 (1)	Short grass	2.4	24
	Tall grass	1.1	11
	Broadleaf plants/small insects	1.35	14
	Fruits/pods/seeds/large insects	<LOC	1.5

^a Pounds active ingredient per acre (lbs ai/A)

Table 9. Acute RQs for monocot and dicot terrestrial plants

Application Rate^a (formulation, application method)	Dry Adjacent Area		Wetland Adjacent Area		Area Impacted by Drift	
	Monocot^b	Dicot^b	Monocot^b	Dicot^b	Monocot^b	Dicot^b
9.6 (non-granular, ground)	9.6	21	53	117	2.9	2.9
4.0 (non-granular, ground)	4	9	22	49	1.2	1.2
1.0 (non-granular, ground)	1	2.2	5.5	12.2	0.3	0.3
9.6 (non-granular, aerial/chemigation)	27	60	53	117	15	15
4.0 (non-granular, aerial/chemigation)	11	25	22	49	6.1	6.1
1.0 (non-granular, aerial/chemigation)	2.8	6.2	5.5	12.2	1.5	1.5
40 (granular unincorporated, ground)	20	44	200	444	N/A	N/A
8.0 (granular unincorporated, ground)	4	9	40	89	N/A	N/A
4.0 (granular unincorporated, ground)	2	4.4	20	44	N/A	N/A
40 (granular incorporated, ground)	20	44	20	44	N/A	N/A
8.0 (granular incorporated, ground)	4	9	4	9	N/A	N/A
4.0 (granular incorporated, ground)	2	4.4	2	4.4	N/A	N/A

^a Pounds active ingredient per acre (lbs ai/A)

^b Does not include Listed Species; Listed Species RQs were calculated separately.

4. Risk to Endangered Species

For purposes of the RED for simazine, the Agency completed a preliminary or screening-level assessment for Listed Species. The Agency has developed the Endangered Species Protection Program to identify pesticides whose use may cause adverse impacts on Listed Species and to implement mitigation measures to address these impacts.

The Agency acknowledges that pesticides have the potential to exert not only direct effects but indirect effects as well upon the Listed Species by, for example, perturbing forage or prey available, altering the extent of nesting habitat, etc. Acute and chronic RQs, which represent direct effects, for each taxonomic group are used to make inferences concerning the potential for indirect effects upon Listed Species that rely upon non-threatened and -endangered organisms in these taxonomic groups as resources critical to their life cycle. The greater the RQs for a taxonomic group, the greater concern for potential indirect effects for Listed Species dependent on that taxonomic group. Potential effects of pesticides on designated critical habitats for Listed Species are also included and considered as potential indirect effects. Focus is given to the physical and biological features (constituent elements) of a critical habitat identified by the U.S. Fish and Wildlife and National Marine Fisheries Services as essential to the conservation of a Listed Species and which may require special management consideration or protections.

The Agency's preliminary assessment indicates that the LOC for Listed Species is exceeded for the following combination of taxonomic groups and uses:

- Freshwater fish – granular application for nonselective weed control on turf and other non-crop land;
- Freshwater invertebrates – non-granular application on citrus, pine trees, nuts, peaches, and corn; granular application for nonselective weed control on turf and other non-crop land as well as apples;
- Vascular aquatic plants – non-granular application on citrus, nuts, peaches, and corn; granular application for nonselective weed control on turf and other non-crop land as well as apples;
- Birds – non-granular application for all uses;
- Mammals – non-granular and granular application for all uses; and
- Monocot and dicot terrestrial plants – non-granular and granular application for all uses.

Although RQs for vascular and non-vascular plants exceed the LOC for Listed Species, there are no endangered species of non-vascular plants. Based on acute and chronic RQs, there are additional potential indirect effects to Listed Species that have the following behaviors:

- Eat fish or amphibians (e.g., fish, mammals, birds, reptiles), or in the case of freshwater mussels, use a fish as a necessary host in their life cycle;
- Rely on freshwater invertebrates (e.g., daphnids) as a primarily food source; rely on aquatic plants for food and/or habitat and shelter;
- Eat birds or require birds as pollinators or seed dispersers;
- Eat mammals or require mammals as pollinators or seed dispersers; and
- Rely either on a specific plant species (plant species obligate) or multiple plant species (plant dependent) for some important aspect of their life cycle.

A total of 977 Listed Species may potentially occur in areas where simazine can be used.

Table 10 lists the taxonomic groups and the direct toxicological effects of simazine on those taxonomic groups whose acute or chronic RQs exceed the Agency's LOC for ecological risk to Listed Species. Those RQs which exceed the Agency's LOC are bolded.

Table 10. Taxonomic groups for which the Listed Species RQs exceed the Agency's LOC

Taxonomic Groups	Direct Effects	RQ Range
Freshwater fish	Acute: mortality	<LOC – 0.05
	Chronic: no data	N/A
Freshwater invertebrates	Acute: mortality/immobilization	<LOC – 0.34
	Chronic: no data	N/A
Vascular aquatic plants	Acute: reduced frond number	<LOC – 6.22
	Chronic: not evaluated	N/A
Non-vascular aquatic plants	Acute: reduced cell density	<LOC 62
	Chronic: not evaluated	N/A
Birds	Acute: potential sublethal effects	Qualitatively evaluated
	Chronic: reduced number of eggs laid	<LOC – 23
Mammals	Acute: risks are unlikely	N/A
	Chronic: reduced body weight gain	5 – 230
Monocot terrestrial plants	Acute: shoot height	<LOC – 2353
	Chronic: not evaluated	N/A
Dicot terrestrial plants	Acute: dry weight	<LOC – 2222
	Chronic: not evaluated	N/A

Risks to endangered species identified in the ecological risk assessment for simazine are based solely on EPA's screening level assessment and do not constitute "may effect" findings under the Endangered Species Act. Rather, this assessment serves as a screen to determine the need for any species specific assessments that will evaluate whether exposure may be at levels that could cause harm to specific Listed Species and their critical habitat. That assessment refines the screening-level assessment to take into account the geographic area of pesticide use in relation to the Listed Species, the habits and habitat requirements of the Listed Species, etc. If the Agency's specific assessments for atrazine result in the need to modify use of the pesticide in specific geographic areas, those changes to the pesticide's registration will take place through the process described in the Agency's Federal Register Notice (54 FR 27984) regarding implementation of the Endangered Species Protection Program.

5. Ecological Incident Summary

Incident data were reviewed for aquatic and terrestrial organisms. Nine incidents for aquatic animals have been reported, all of which involved fish kills. Six of these incidents were reported with a certainty index of "highly probable" or "probable" in relation to causation by simazine and involved direct application to lakes, ponds, or lagoons. The additional three incidents were categorized as "possible" or "unlikely" and involved use of simazine along railroad tracks, on corn, and on an unspecified treatment site. All of the incidents occurred prior to 1996, when label language was clarified to prohibit direct discharge into ornamental ponds or aquariums larger than 1,000 gallons, as well as application or discharge into lakes, flowing water, or ponds with outflow.

Two incidents for terrestrial animals and three incidents for terrestrial plants have been reported. An incident involving two dead quail in Yosemite National Park had a reported certainty index of “unlikely” in relation to causation by simazine, while another incident involving five Canada Geese in Virginia was categorized as “probable.” Three incidents involving terrestrial plants have been reported. One incident involved lawn damage from application to a swimming pool, a use that has been cancelled, and the other two involved non-target plant damage following aerial application on corn.

IV. Risk Management and Reregistration Decision

A. Determination of Reregistration Eligibility

Section 4(g)(2)(A) of FIFRA calls for the Agency to determine, after submission of relevant data concerning an active ingredient, whether or not products containing the active ingredient are eligible for reregistration. The Agency has previously identified and required the submission of the generic (technical grade) data required to support reregistration of products containing simazine as an active ingredient. The Agency has completed its review of these generic data, and has determined that the data would be sufficient to support reregistration of all products containing simazine provided the registrations are amended in a manner consistent with this document.

The Agency has completed its assessment of the dietary (both food and drinking water), residential, occupational, and ecological risks associated with the use of pesticide products containing the active ingredient simazine. Based on a review of these data and on public comments on the Agency's assessments for the active ingredient simazine, the Agency has sufficient information on the human health and ecological effects of simazine to make decisions as part of the tolerance reassessment process under FFDCA and reregistration process under FIFRA, as amended by FQPA. The Agency has determined that products containing simazine are eligible for reregistration provided that the risk mitigation measures outlined in this document are adopted and label amendments are made to reflect these measures. Specific label changes and language are specified in Section V. Appendix A provides a detailed table of those uses eligible for reregistration. Appendix B identifies generic data requirements that the Agency reviewed as part of its determination of reregistration eligibility of simazine, and lists the submitted studies the Agency found acceptable. Data gaps are identified as either outstanding generic data requirements that have not been satisfied with acceptable data or additional data requirements necessary to confirm the decision presented here.

Should a registrant fail to implement any of the risk mitigation measures identified in this document, the Agency may take appropriate regulatory action to address the risk concerns from the use of simazine. The Agency has also concluded that, with these mitigation measures and the mitigation measures in the atrazine IRED, the cumulative risks associated with the chlorinated triazine class of pesticides, including simazine, are below the Agency's level of concern. Therefore, if all changes outlined in this document are incorporated into the product labels, then all current risks for simazine will be adequately addressed for the purposes of this determination

under FIFRA. Once a comprehensive endangered species assessment is completed, further changes to these registrations may be necessary as explained in Section IV.D.5 of this document.

B. Public Comments and Responses

Through the Agency's public participation process, EPA worked with stakeholders and the public to reach these regulatory decisions for simazine. During the public comment period on the risk assessments, which closed on September 12, 2005, the Agency received comments from California Department of Pesticide Regulation, American Water Works Association, University of Hawaii, Golf Course Superintendents Association, Triazine Network, Syngenta Crop Protection, Inc. (a technical registrant), and Florida Department of Agriculture & Consumer Services. These comments expressed agreement with some portions of the risk assessments, argued that the risk assessments used unnecessarily conservative assumptions at times, discussed the need for the availability of specific application rates and methods for particular uses of simazine, provided simazine usage statistics and described target weeds which simazine is used to control, and listed potential mitigation measures.

These comments were reviewed and taken into consideration when the revised risk assessments and their supporting documents, in addition to this simazine RED, were completed. The comments are available in their entirety in the public docket EPA-HQ-OPP-2005-0151 located on-line in FDMS <http://www.regulations.gov>. The Agency's responses to substantive comments are available in memoranda in the public docket and the revised assessments available in the public docket reflect these responses.

C. Regulatory Position

1. Food Quality Protection Act Findings

a. "Risk Cup" Determination

As part of the FQPA tolerance reassessment process, EPA assessed the risks associated with simazine. The Agency has concluded that, with the risk mitigation measures outlined in this document, the aggregate exposure to the pesticide simazine and its two chlorinated degradates (from food, drinking water, and residential sources) is within the "risk cup." The Agency has determined that the human health risks from these combined exposures are within acceptable levels. In reaching this determination, EPA has considered the available information on the special sensitivity of infants and children.

FQPA also requires the Agency to evaluate food tolerances on the basis of cumulative risk from substances sharing a common mechanism of toxicity, such as the neuroendocrine mechanism of toxicity shared by the structurally-related chlorinated triazines atrazine, simazine, propazine, and their three chlorinated degradates. The Agency has completed its cumulative risk assessment for the chlorinated triazine class of pesticides and has concluded that with the mitigation measures in this document and in the 2003 IRED for atrazine the cumulative risks associated with these pesticides are below the Agency's level of concern.

The Agency has determined that tolerances for simazine meet the FQPA safety standards and are now considered reassessed.

b. Determination of Safety to U.S. Population (Including Infants and Children)

The Agency has determined that the established tolerances for simazine, with label amendments and changes as specified in this document, meet the safety standards under the FQPA amendments to Section 408(b)(2)(C) and 408(b)(2)(D) of the FFDCA, and that there is a reasonable certainty that no harm will result to the general U.S. population, infants, children, or other major identifiable subgroups of consumers, from the use of simazine. The safety determination considers factors such as the toxicity, use practices and exposure scenarios, and environmental behavior of simazine.

In determining whether or not infants and children are particularly susceptible to toxic effects from simazine residues, the Agency considered the completeness of the hazard database for developmental and reproductive effects, the nature of the effects observed, and other information. The Agency determined it was unnecessary to retain a safety factor in the acute dietary assessment to account for hazard-based uncertainty because open literature data demonstrate that any neuroendocrine effect, the primary toxicological effects of regulatory concern, that could result from a single dose would only occur at a very high dose. However, when available water monitoring data were used to estimate drinking water exposure, a 3X FQPA safety factor was retained to account for exposure-based uncertainty due to limitations in the monitoring database. The full 10X FQPA safety factor was retained and applied to the chronic dietary assessment to account for both exposure-based uncertainty in the water monitoring data and because of residual uncertainty regarding the effects of the neuroendocrine mechanism of action on the developing child. When drinking water concentration values were estimated using modeling, which the Agency believes is conservative and protective, the 3X for exposure-based uncertainty was unnecessary for inclusion in the chronic dietary assessment. The total FQPA safety factor applied to the residential assessment for simazine was reduced from the default 10X FQPA safety factor to 3X. The Agency determined that it was unnecessary to retain a 3X FQPA safety factor in the residential assessment to account for exposure-based uncertainty because the assessment is based on EPA's Standard Operating Procedures using high-end default values and assumptions that would be protective of infants and children. A 3X FQPA safety factor was retained to account for hazard-based uncertainty.

c. Endocrine Disruptor Effects

EPA is required under the FFDCA, as amended by FQPA, to develop a screening program to determine whether certain substances (including all pesticide active and other ingredients) “may have an effect in humans that is similar to an effect produced by a naturally occurring estrogen, or other endocrine effects as the Administrator may designate.” Following recommendations of its Endocrine Disruptor Screening and Testing Advisory Committee (EDSTAC), EPA determined that there was a scientific basis for including, as part of the program, the androgen and thyroid hormone systems, in addition to the estrogen hormone system. EPA also adopted EDSTAC's recommendation that EPA include evaluations of

potential effects in wildlife. For pesticides, EPA will use FIFRA and, to the extent that effects in wildlife may help determine whether a substance may have an effect in humans, FFDCA authority to require the wildlife evaluations. As the science develops and resources allow, screening for additional hormone systems may be added to the Endocrine Disruptor Screening Program (EDSP).

There is direct evidence that simazine is associated with neuroendocrine disruption. Direct measurements of serum hormones such as certain steroid hormones and luteinizing hormone, as well as changes in estrus cycling and histomorphologic changes in hormone responsive tissues, indicate neuroendocrine disruption. EPA has responded, in part, to simazine's known neuroendocrine disrupting capacity by regulating on endpoints based on neuroendocrine disruptor effects and requiring risk mitigation measures, label amendments, and additional confirmatory data to reduce potential risks to below the Agency's levels of concern. The Agency has determined that, with label amendments and changes as specified in this document, there is a reasonable certainty that no harm will result to the general U.S. population, infants, children, or other major identifiable subgroups of consumers, from the use of simazine. When the appropriate screening and/or testing protocols being considered under the EDSP have been developed, simazine may be subject to additional screening and/or testing to better characterize effects related to endocrine disruption.

d. Cumulative Risks

FQPA stipulates that when determining the safety of a pesticide chemical EPA shall base its assessment of the risk posed by the chemical on, among other things, available information concerning the cumulative effects to human health that may result from dietary, residential, or other non-occupational exposure to other substances that have a common mechanism of toxicity. The reason for consideration of other substances is due to the possibility that low-level exposures to multiple chemical substances that cause a common toxic effect by a common mechanism could lead to the same adverse health effect as would a higher level of exposure to any of the other substances individually. A person exposed to a pesticide at a level that is considered safe may in fact experience harm if that person is also exposed to other substances that cause a common toxic effect by a mechanism common with that of the subject pesticide, even if the individual exposure levels to the other substances are also considered safe.

For information regarding EPA's efforts to determine which chemicals have a common mechanism of toxicity and to evaluate the cumulative effects of such chemicals, see the policy statements released by OPP concerning common mechanism determinations and procedures for cumulating effects from substances found to have a common mechanism on EPA's website at <http://www.epa.gov/pesticides/cumulative>.

EPA evaluated simazine along with two other structurally-related chlorinated triazines, atrazine and propazine, and their three chlorinated degradates, as sharing a neuroendocrine mechanism of toxicity. After subchronic and chronic exposure to these compounds, a variety of species were shown to exhibit neuroendocrine effects resulting in both reproductive and developmental consequences that are considered relevant to humans. These compounds disrupt the hypothalamic-pituitary-gonadal (HPG) axis, part of the central nervous system, and cause

cascading changes to hormone levels and developmental delays. The Agency has completed its cumulative risk assessment for the chlorinated triazine class of pesticides and has concluded that with the mitigation measures in this document and in the 2003 IRED for atrazine the cumulative risks associated with these pesticides are below the Agency's level of concern. The Agency has determined that, with label amendments and changes as specified in this document and the 2003 IRED for atrazine, there is a reasonable certainty that no harm will result to the general U.S. population, infants, children, or other major identifiable subgroups of consumers, from the use of simazine, atrazine, and propazine. The cumulative risk assessment and supporting documents are available in the public docket EPA-HQ-OPP-2005-0481 located on-line in FDMS, <http://www.regulations.gov>.

2. Tolerance Summary

A tolerance summary and tolerance reassessment decision is presented for simazine in Table 11 below. Currently there are 62 tolerances listed in 40 CFR 180.213 for simazine on agricultural crops and animal commodities. With the exception of tolerances set for bananas and fish, tolerances for simazine residues are currently expressed in terms of the parent compound only. The Agency has determined that residues of concern in/on raw agricultural commodities are simazine and its two chlorinated degradates, DIA and DACT. The Agency will propose changing the tolerance expression for all commodities to reflect combined residues of the parent compound, simazine (2-chloro-4,6-bis(ethylamino)-*s*-triazine), plus its two chlorinated degradates (2-amino-4-chloro-6-ethylamino-*s*-triazine and 2,4-diamino-6-chloro-*s*-triazine), the total residue to be measured in/on raw agricultural commodities for tolerance enforcement.

The crop and animal commodity tolerances which the Agency will propose to revoke because the registrants are not supporting related uses include alfalfa, alfalfa (forage and hay), Bermuda grass, Bermuda grass (forage and hay), fish, grass, grass (forage and hay), and sugarcane (molasses). The Agency intends to propose to revoke the tolerance for bananas as well because the registrants are not supporting use; however, available residue data may be appropriate to support a tolerance of 0.2 ppm if use is supported in the future. The Agency will also propose to revoke the following tolerances because there is no reasonable expectation of finding residues at quantifiable levels (40 CFR 180.6(a)(3)): cattle (fat), goat (fat), hog (fat, meat, and meat byproducts), horse (fat), poultry (fat, meat, and meat byproducts), and sheep (fat).

Available residue data support lowering tolerances for avocado, blackberry, blueberry, corn (forage and grain), filbert (i.e., hazelnut), grape, loganberry, peach, plum, olive, and raspberry. Available residue data also support lowering tolerances for apples, provided a pre-harvest interval is added to labels. The Agency will propose that tolerances for boysenberry and dewberry be reassigned (no longer listed as separate tolerances) because they are covered by the blackberry tolerance. Available residue data support increasing tolerances for pecan, cattle (meat and meat byproducts), goat (meat and meat byproducts), horse (meat and meat byproducts), milk, sheep (meat and meat byproducts), and egg. Available residue data supports maintaining the tolerance for corn (stover). Additional confirmatory residue data are necessary to support tolerances for almond, almond (hulls), cherry, corn (sweet), cranberry, currant, grapefruit, lemon, macadamia nut, orange, pear, strawberry, and walnut. However, there are no dietary (from food

or drinking water) risk concerns associated with these 13 tolerances, and the Agency considers them reassessed at the current tolerance level. Tolerances will be proposed, and additional data are necessary, for citrus oil and rotational crops.

No maximum residue limits (MRLs) for simazine have been established or proposed by Codex for any agricultural commodity. Canada does not currently have MRLs for simazine.

Table 11. Tolerance reassessment summary for simazine

Current Commodity	Current Tolerance (ppm)	Tolerance Reassessment Decision (ppm)	Comments [Correct Commodity Definition]
Tolerances Listed Under 40 CFR 180.213(a)(1)			
Alfalfa	15	Revoke	Use is not being supported.
Alfalfa, forage	15	Revoke	Use is not being supported.
Alfalfa, hay	15	Revoke	Use is not being supported.
Almond	0.25	TBD ^a	Additional confirmatory residue data are required.
Almond, hulls	0.25	TBD ^a	Additional confirmatory residue data are required.
Apple	0.25	0.2	Available residue data support lowering tolerance provided a pre-harvest interval is added to labels .
Avocado	0.25	0.2	Available residue data supports lowering tolerance.
Bermuda grass	15	Revoke	Food/feed use is not being supported.
Bermuda grass, forage	15	Revoke	Food/feed use is not being supported.
Bermuda grass, hay	15	Revoke	Food/feed use is not being supported.
Blackberry	0.25	0.2	Available residue data support lowering tolerance.
Blueberry	0.25	0.2	Available residue data support lowering tolerance.
Boysenberry	0.25	Reassign	Boysenberry is covered by the Blackberry tolerance.
Cattle, fat	0.02 (N) ^b	Revoke	There is no reasonable expectation of finding quantifiable residues (40 CFR 180.6(a)(3)).
Cattle, meat byproducts	0.02 (N)	0.03	Tolerance should be increased to accommodate total residue of parent compound plus degradates .
Cattle, meat	0.02 (N)	0.03	Tolerance should be increased to accommodate total residue of parent compound plus degradates .
Cherry	0.25	TBD ^a	Additional confirmatory residue data are required. [Cherry, tart and Cherry, sweet].
Corn, forage	0.25	0.2	Available residue data support lowering tolerance. [Corn, field, forage and Corn, sweet, forage]
Corn, fresh (inc. sweet, kernel plus cob with husks removed)	0.25	TBD ^a	Additional confirmatory residue data are required. [Corn, sweet, kernel plus cob with husks removed]
Corn, grain	0.25	0.2	Available residue data support lowering tolerance. [Corn, field, grain and Corn, pop, grain]
Corn, stover	0.25	0.25	[Corn, field, stover and Corn, pop, stover and Corn, sweet, stover]
Cranberry	0.25	TBD ^a	Additional confirmatory residue data are required.
Currant	0.25	TBD ^a	Additional confirmatory residue data are required.
Dewberry	0.25	Reassign	Dewberry is covered by the Blackberry tolerance.
Egg	0.02 (N)	0.03	Tolerance should be increased to accommodate total residue of parent compound plus degradates.
Filbert	0.25	0.2	Available residue data support lowering tolerance.
Goat, fat	0.02 (N)	Revoke	There is no reasonable expectation of finding quantifiable residues (40 CFR 180.6(a)(3)).
Goat, meat byproducts	0.02 (N)	0.03	Tolerance should be increased to accommodate total residue of parent compound plus degradates.

Current Commodity	Current Tolerance (ppm)	Tolerance Reassessment Decision (ppm)	Comments [Correct Commodity Definition]
Goat, meat	0.02 (N)	0.03	Tolerance should be increased to accommodate total residue of parent compound plus degradates.
Grapefruit	0.25	TBD ^a	Additional confirmatory residue data are required.
Grape	0.25	0.2	Available residue data support lowering tolerance.
Grass	15	Revoke	Food/feed use is not being supported.
Grass, forage	15	Revoke	Food/feed use is not being supported.
Grass, hay	15	Revoke	Food/feed use is not being supported.
Hog, fat	0.02 (N)	Revoke	There is no reasonable expectation of finding quantifiable residues (40 CFR 180.6(a)(3)).
Hog, meat byproducts	0.02 (N)	Revoke	There is no reasonable expectation of finding quantifiable residues (40 CFR 180.6(a)(3)).
Hog, meat	0.02 (N)	Revoke	There is no reasonable expectation of finding quantifiable residues (40 CFR 180.6(a)(3)).
Horse, fat	0.02 (N)	Revoke	There is no reasonable expectation of finding quantifiable residues (40 CFR 180.6(a)(3)).
Horse, meat byproducts	0.02 (N)	0.03	Tolerance should be increased to accommodate total residue of parent compound plus degradates.
Horse, meat	0.02 (N)	0.03	Tolerance should be increased to accommodate total residue of parent compound plus degradates.
Lemon	0.25	TBD ^a	Additional confirmatory residue data are required.
Loganberry	0.25	0.2	Available residue data supports lowering tolerance.
Milk	0.02 (N)	0.03	Tolerance should be increased to accommodate total residue of parent compound plus degradates
Nut, macadamia	0.25	TBD ^a	Additional confirmatory residue data are required.
Olive	0.25	0.2	Available residue data support lowering tolerance.
Orange, sweet	0.25	TBD ^b	Additional confirmatory residue data are required. [Orange]
Peach	0.25	0.2	Available residue data support lowering tolerance.
Pear	0.25	TBD ^a	Additional confirmatory residue data are required.
Pecan	0.1 (N)	0.02	Available residue data support increasing tolerance.
Plum	0.25	0.2	Available residue data support lowering tolerance.
Poultry, fat	0.02 (N)	Revoke	There is no reasonable expectation of finding quantifiable residues (40 CFR 180.6(a)(3)).
Poultry, meat byproducts	0.02 (N)	Revoke	There is no reasonable expectation of finding quantifiable residues (40 CFR 180.6(a)(3)).
Poultry, meat	0.02 (N)	Revoke	There is no reasonable expectation of finding quantifiable residues (40 CFR 180.6(a)(3)).
Raspberry	0.25	0.2	Available residue data supports lowering tolerance.
Sheep, fat	0.02 (N)	Revoke	There is no reasonable expectation of finding quantifiable residues (40 CFR 180.6(a)(3)).
Sheep, meat byproducts	0.02 (N)	0.03	Tolerance should be increased to accommodate total residue of parent compound plus degradates.
Sheep, meat	0.02 (N)	0.03	Tolerance should be increased to accommodate total residue of parent compound plus degradates.
Strawberry	0.25	TBD ^a	Additional confirmatory residue data are required.
Sugarcane, molasses	1	Revoke	Use is not being supported.
Walnut	0.2	TBD ^a	Additional confirmatory residue data are required.
Tolerance to be Proposed under 40 CFR 180(a)(1)			
Citrus, oil	None	TBD ^c	Additional residue data are required. However, the existing orange processing study indicates that a tolerance of at least 0.3 ppm is necessary.

Current Commodity	Current Tolerance (ppm)	Tolerance Reassessment Decision (ppm)	Comments [Correct Commodity Definition]
Rotational Crops	None	TBD ^c	Field trials are required.
Tolerances Listed Under 40 CFR 180.213(a)(2)			
Banana	0.2	Revoke	Use is not being supported. However, available residue data may be appropriate to support a tolerance of 0.2 ppm if use is supported in the future.
Fish	12	Revoke	Food/feed use is not being supported.

^aThe Agency has no dietary (from food or drinking water) risk concerns associated with these tolerances and considers them reassessed at the current tolerance level. The TBD or “to be determined” designation is used, however, to convey that the Agency expects that the data required in the DCI that will be issued as a result of this RED will confirm that conclusion.

^b(N) designation indicates negligible residues and EPA will propose to remove the “N” designation from all entries to conform to current Agency administrative practice.

^cTo be determined when additional data are submitted to the Agency.

D. Regulatory Rationale

The Agency has determined that simazine is eligible for reregistration provided that the risk mitigation measures outlined in this document are adopted and label amendments are made to reflect these measures. The following is a summary of the risk mitigation measures and EPA’s rationale for the decision for managing risks associated with the use of simazine. Where labeling revisions are warranted, label changes and language are presented in Section V.

1. Human Health Risk Management and Mitigation

a. Dietary Risk Mitigation (Food and Drinking Water)

As discussed in Sections III.A.2 and 3, acute dietary risks (from food and drinking water) do not exceed the Agency’s level of concern. Additionally, chronic risks from food alone do not exceed the Agency’s level of concern. There are potential chronic risks of concern to infants and children less than 1 year old, however, from drinking water from one surface water CWS in the Midwest where simazine is primarily used on corn. The following uses of simazine also present potential chronic risks of concern to infants and children (from less than 1 year old to 6 years old) from drinking water exposure: use on nuts (mainly in California and Hawaii) when applied at a non-banded rate of 4 pounds active ingredient per acre (lbs ai/A); use on fruit trees (apples, cherries, nectarines, peaches, pears, and plums) in states other than California when applied at a non-banded rate of 4 lbs ai/A or higher; and use on citrus in Florida when applied at a rate of 9.6 lbs ai/A. An additional use that potentially results in concentrations that exceed the level of concern for the general U.S. population is “non-selective weed control on non-crop land.”

To reduce human exposure to simazine and its two chlorinated degradates from drinking water and to address subsequent risks of concern, the following mitigation measures are necessary:

- prohibit use as “non-selective weed control on non-crop land” on product labels;
- prohibit aerial application and add a statement to product labels indicating this prohibition; and
- reduce maximum application rates to typical rates (as specified in Section V, Table 13) and harmonize application rates on simazine product labels.

Additionally, the Agency has discussed with the registrants the addition to simazine product labels of setbacks from wells and waterways in addition to restrictions for use in tile-outletted terraced fields containing standpipes. These setbacks and use restrictions were previously instituted for atrazine to reduce water contamination, and will do the same for simazine plus have an overall effect of reducing drinking water exposure to simazine and its chlorinated degradates. As further detailed in Section V, Table 13, the following setbacks and use prohibitions will be added to simazine product labels for uses under the Worker Protection Standard for Agricultural Pesticides (WPS) and non-WPS commercial uses (as further detailed in Section V, Table 13):

- prohibit use, mixing, and loading within 50 feet of all wells, including abandoned wells, drainage wells, and sink holes;
- prohibit mixing and loading within 50 feet of intermittent streams and rivers, natural or impounded lakes and reservoirs;
- prohibit application within 66 feet of points where field surface water runoff enters perennial or intermittent streams and rivers (if applied to highly erodible land, the buffer must be planted to the crop or seeded with grass or other suitable crop);
- prohibit application within 200 feet of natural or impounded lakes and reservoirs; and
- prohibit application to tile-outletted terraced fields containing standpipes within 66 feet of standpipes unless either immediately incorporated to a depth of 2-3 inches in the entire field or applied under a no-till practice when a high crop residue management practice is practiced (high crop residue management is described as a crop management practice where little or no crop residue is removed from the field during or after crop harvest).

The Agency also has received requests from the simazine technical registrants to amend the terms and conditions of registration for their manufacturing-use products (MUPs) to require a surface water CWS monitoring program with mitigation measure triggers. EPA intends to grant these amendments and to require the monitoring program as part of the confirmatory data to be called-in for simazine. The monitoring program will involve frequent monitoring at any CWS with a surface water source for which there is monitoring data indicating the concentration of simazine plus its two chlorinated degradates exceeds, or is predicted to exceed, the chronic DWLOC for infants and children, 12.5 ppb total. Six CWS, listed below, have been identified for immediate inclusion in the monitoring program, and additional CWS may be identified in the future for inclusion based on SDWA data or other reliable monitoring data. CWS with a ground water source will not be a part of this monitoring requirement at this time because, as discussed in Section III.A.3, no ground water CWS were identified with concentrations indicating risks of concern.

If concentrations of simazine plus its two chlorinated degradates at any surface water CWS meet or exceed the Agency's level of concern or performance standard, then additional mitigation measures will be required at the associated watershed(s). Further details of the program are explained below, and a copy of the letter technical registrants completed and submitted to amend the terms and conditions of registration for their MUPs is included as Appendix J.

As with atrazine, exceedances do not appear to be linked to nation-wide use practices that can be amended on the label but rather to watershed characteristics and local conditions. Based on simazine monitoring data, the Agency has determined that drinking water risks from simazine use are localized problems and, as such, lend themselves to a localized mitigation plan. This localized mitigation program will ensure that mitigation actions taken in watersheds of concern are providing results in raw drinking water and will prevent any exceedances from occurring or going undetected in the future. In addition, this localized approach is consistent with both the conclusions from a February 2000 FIFRA Scientific Advisory Panel meeting (Partial Report May 25, 2000. Report Number 2000-01) as well as with the intent of the Agency's January 2003 Water Quality Trading Policy. This policy encourages solutions within watersheds, provides incentives and encourages actions, and provides flexibility to meet local challenges and accountability to ensure improvements.

The localized drinking water mitigation program allows the Agency to make a safety finding because any future exceedances in raw water will trigger localized use prohibitions in the watershed of concern. Since this exceedance is in raw, not finished, water, treatment of water by CWS operators to meet the MCL may prevent actual exposure above the Agency's level of concern. In addition, the Agency does not expect future exceedances to occur because of the responsible use programs being implemented and coordinated for atrazine by the simazine technical registrants, all of whom are also technical registrants for atrazine. Simazine usage data available to the Agency indicates that a majority of simazine used in the Midwest is tank mixed with atrazine, and, therefore, these responsible use programs would consequently impact the use of simazine as well. The Agency feels that the risk of localized use prohibitions is a strong incentive for simazine users and registrants to prevent exceedances. The performance standard approach makes the prevention of simazine water contamination the responsibility of the user, but compliance is assured through EPA oversight of the intensive monitoring program.

i. Simazine Surface Water CWS Monitoring Program

For the surface water CWS monitoring program, the Agency used the 12.5 ppb chronic DWLOC for infants and children less than 1 year old, the most sensitive subpopulation, to identify specific CWS of concern to the Agency. As discussed in Section III.A.3, one CWS, Hillsboro CWS (IL1350300) of Illinois, was identified with a 90-day average concentration in 1994 of simazine plus its two chlorinated degradates exceeding 12.5 ppb. Hillsboro CWS is currently being monitored for atrazine and its three chlorinated degradates as part of the atrazine surface water CWS monitoring program. While mitigation measures may be triggered for this CWS through the mechanisms in the monitoring program, and thus may be required in the future, the Agency has determined that no risk mitigation, aside from that being required for all simazine products as described above, is necessary at this CWS at this time. Simazine usage data available to the Agency indicates that a majority of simazine used in the Midwest is tank mixed with atrazine, and therefore use restrictions (e.g., setbacks from waterways, restrictions for use in tile-outletted terraced fields containing standpipes, rate reductions), which have been added to atrazine labels in the years following 1994, have consequently restricted the use of simazine as well. Additionally, concentrations of simazine plus its two chlorinated degradates in this CWS have remained well below the DWLOC of 12.5 ppb level for the past eleven years.

The Agency has also considered available data from SDWA compliance monitoring, which typically consists of samples taken quarterly at a CWS. The Agency has determined that the existence of an annual average concentration in a CWS at or above 2.6 ppb total simazine plus its chlorinated degradates, based on this data, is an appropriate early predictor that the 12.5 ppb DWLOC could be exceeded. Based on SDWA compliance data from 1997 to 2004, five additional CWS have been identified as having concentrations that predict high-end seasonal exposure. These CWS include Johnston County Water System CWS (NC0351070) in North Carolina; Patoka CWS (IL1210400), Farina CWS (IL0510150), and Flora CWS (IL0252100) in Illinois; and Stucker Fork Water Utility CWS (IN5272002) in Indiana. The latter three CWS are currently being monitored for atrazine and its three chlorinated degradates as part of the atrazine surface water CWS monitoring program.

CWS in the program will be subject to an intensive monitoring schedule that will include weekly monitoring for simazine and its two chlorinated degradates in raw water at the water intake during the simazine use season and biweekly monitoring for simazine and its two chlorinated degradates in raw water during the remainder of the year. Appendix J includes a list of the use season for simazine by state, and subsequently the monitoring schedule, for the states in which CWS currently in the monitoring program are located. The regression equation discussed in Section III.A.3 was initially used to identify CWS to put into the simazine surface water monitoring program based on monitoring data for the parent compound only, and it was used to determine the total concentration of parent compound (atrazine) plus its three chlorinated degradates for CWS in the atrazine surface water monitoring program. However, the Agency understands that technology is now available which allows for the collection of measured values for all chlorinated degradates as well as the triazine parent compounds. Thus, the terms of the simazine surface water monitoring program require that the registrants directly measure both the parent compound (simazine) plus its two chlorinated degradates for any CWS undergoing the intensive simazine monitoring program.

In addition to the six CWS initially in the simazine monitoring program, if the concentration of simazine plus its two chlorinated degradates reaches 2.6 ppb as an annual average in finished water, or 12.5 ppb as a 90-day rolling average in raw water at the drinking water intake, based on SDWA data or other reliable monitoring data, for any surface water CWS not already in the monitoring program, then the CWS will be subject to the intensive monitoring program involving weekly (during the use season) and biweekly (during the remainder of the year) monitoring. One exception is that if a CWS has an annual average concentration of 2.6 ppb or greater based on only one quarterly sample from SDWA data, and that annual average also does not exceed EPA's MCL of 4.0 ppb for simazine alone, as established under SDWA, then the technical registrants have the option of either: 1) putting the CWS into the intensive monitoring program the year following the measurement or 2) taking four quarterly samples the year following the measurement to determine if the 2.6 ppb trigger is met or exceeded based on the four samples, and if so, putting the CWS into the monitoring program. If a CWS has an annual average concentration of 2.6 ppb or greater based only on one quarterly sample that exceeds 4.0 ppb for simazine alone, the CWS must be put into the intensive monitoring program the year following the measurement. Should the CWS to be added to the monitoring program be in a state or states not listed in Appendix J, EPA will determine the corresponding simazine use season in the state(s) to identify the appropriate monitoring schedule for the CWS.

The technical registrants must identify, by April 1 of the subsequent year, any surface water CWS with a concentration of 2.6 ppb or greater simazine plus its two chlorinated degradates based on SDWA compliance data, which includes measurements of the parent compound only in finished water, and use of the regression equation developed for simazine. The deadline for identification of CWS from 2005 SDWA compliance data is May 30, 2006, rather than April 1, to allow sufficient time for analysis of 2005 SDWA compliance data after completion of this RED. After five years of consecutive monitoring under the simazine surface water CWS monitoring program, the technical registrants may petition the Agency to remove or modify this requirement to review and report on SDWA data.

As part of the simazine surface water CWS monitoring program, technical registrants must establish a Simazine Watershed Information Center (SWIC) to provide detailed information on what watershed areas have become subject to a use prohibition for simazine. The circumstances that may lead to a use prohibition through this monitoring program are explained below. The SWIC must be accessible to the public daily, including weekends and holidays, through a toll-free number available 24 hours a day and seven days a week, a World Wide Web site, and a regular mailing address. Based on changes that will be required on MUP labels (see Table 13 below), all simazine products, except those labeled only for use by homeowners on turfgrass or labeled only for use as an algaecide, will be required to bear labels containing the following statements, as specified in Section V, Table 13:

“ANY USE OF THIS PRODUCT IN AN AREA WHERE USE IS PROHIBITED IS A VIOLATION OF FEDERAL LAW [*this sentence must be in all capital letters*]. Before using this product, you must consult the Simazine Watershed Information Center (SWIC) to determine whether the use of this product is prohibited in your watershed. SWIC can be accessed through [*website address*] or [*toll-free phone number*] or [*mailing address*]. If the SWIC indicates that use of this product is prohibited in your watershed, you may return this product to your point of purchase or contact [*insert name of Registrant*] for a refund.”

This intensive monitoring program will determine the maximum 90-day average concentration of simazine plus its two chlorinated degradates with sufficient accuracy to allow removal of the 3X FQPA safety factor included in the calculation of the DWLOC to account for exposure-based concerns for inadequate monitoring data. As such, the Agency is establishing 37.5 ppb, rather than 12.5 ppb, simazine plus its two chlorinated degradates in raw water at the CWS intake as a 90-day average as the Agency’s level of concern and performance standard that must be met in any CWS that is being intensively monitored in this program. Once CWS are in the intensive monitoring program, mitigation measures, as detailed below, will be required based on this performance standard of 37.5 ppb. However, as described above, CWS will continue to enter into the intensive monitoring program based on SDWA data or other reliable monitoring data when compared to a trigger of 2.6 ppb as an annual average in finished water, or 12.5 ppb as a 90-day rolling average in raw water at the drinking water intake.

Under the terms of the monitoring program, the technical registrants are required to submit annual reports to the Agency that include all the results of the year’s analysis by January 30 of the following year. Simazine technical registrants must also notify EPA in writing of any

90-day rolling average of 37.5 ppb simazine plus its two chlorinated degradates or higher in raw water at the CWS intake within 30 days of the date of the last water sample in that result. For any CWS in the monitoring program, monitoring will occur for at least five years and may only cease if no 90-day rolling average meets or exceeds the performance standard of 37.5 ppb during the five-year period.

If this concentration is met or exceeded once in any CWS undergoing intensive monitoring, the technical registrants must submit to the EPA, and begin implementing within 90 days of the exceedance, a written mitigation plan including mitigation measures to be implemented within the watershed area containing the CWS where the exceedance occurred. This mitigation plan will include mitigation measures to be implemented within the watershed area containing the CWS and will include consideration of Best Management Practices such as buffer strips, grass waterways, changes in tillage practices, changes in application timing, and use rate reductions. The mitigation plan will also include information on how these measures will be communicated to growers. The technical registrants must submit semi-annual progress reports to EPA describing the mitigation measures taken during that period until notified by EPA that these reports may cease.

If this concentration of 37.5 ppb simazine plus its two chlorinated degradates is met or exceeded in two separate years in any CWS undergoing intensive monitoring, further use of products containing simazine, except those labeled only for use as an algaecide, will be prohibited in the watershed area containing the CWS. The boundaries of the watershed area will be determined by the Agency after consulting with the technical registrants. Products labeled only for algaecides are not included in this use prohibition because, as of 1996, labels confine their use to enclosed ornamental ponds or aquariums of 1,000 gallons or less and prohibit application or discharge into lakes, flowing water, or ponds with outflow. The SWIC must be updated within 5 business days of receiving EPA's determination, or changes to this determination, of the boundaries of the watershed area subject to the use prohibition so as to describe this watershed area. In addition, all simazine products labeled only for use by homeowners on turfgrass need to be removed from the shelves of any retailer located within all counties containing any portion of any watershed area listed in the SWIC. Corresponding label language is specified in Section V, Table 13.

If a CWS is reported to EPA to be in violation of the simazine MCL, the technical registrants must consult with the State Drinking Water Administrator of the state where the CWS is located to develop a written mitigation plan, including mitigation measures to be implemented within the watershed area containing the CWS where the MCL violation occurred, and a schedule for the mitigation plan's implementation. Technical registrants will submit the written mitigation plan to the EPA within 90 days of the exceedance. If EPA in consultation with the states, determines that the mitigation plan is not reasonably likely to reduce simazine concentrations in the CWS' water supply, or that the implementation schedule is not met, then the use of the products containing simazine, except those labeled only for use as an algaecide, would be prohibited in the watershed area containing the CWS, and the watershed area would be added to the SWIC.

ii. Revised Model Concentrations and Additional Confirmatory Data Needs

For those scenarios in which the concentration of simazine was modeled, the document “Drinking Water Estimated Concentrations for Simazine and its degradates – Addendum to Memorandum ‘080807 D307018 DWA revised/ May 27, 2005’,” dated January 6, 2006, provides new estimates of simazine plus its two chlorinated degradates in drinking water based on the mitigation measures. While the predictive model PRZM/EXAMS suggests that the chronic DWLOC or the Agency’s level of concern is exceeded in some cases, the Agency believes that these estimates are upper bound and are driven by conservative assumptions used in the model, such as maximum application rates, high spray drift, and high runoff. Additionally, the equation used to calculate the amount of the parent compound (simazine) plus its two chlorinated degradates is conservative and likely overestimates the total concentration due to the equation’s derivation from data collected on degradates which can result from both simazine and atrazine. Further, the data used to derive the equation were collected in areas with a history of atrazine use and much higher atrazine concentrations than simazine concentrations. Based on all of this information, EPA believes that actual concentrations of simazine plus its two chlorinated degradates in drinking water will be below the Agency’s level of concern. For those crops for which modeled scenarios exceed the chronic DWLOC, the Agency also intends to require representative confirmatory data in the form of a drinking water monitoring study at CWS determined by the Agency to be the most vulnerable to simazine contamination.

The Agency also intends to require as confirmatory data a prospective ground water monitoring study to be completed in Florida. While modeled concentrations of the parent compound (simazine) alone for ground water do not exceed the DWLOC, the Agency needs confirmation that the total concentration of simazine plus its two chlorinated degradates will not meet or exceed the DWLOC of 37.5 ppb for infants and children less than 1 year old in ground water in areas of Florida where simazine can be applied at a high rate and where there is high leaching ability due to the sandy soil type, low water table, and high rainfall amount. The lack of sufficient monitoring data on rural wells, and the identification of one sample with a simazine concentration of 11 ppb, substantiate this confirmatory data need. While a well-vulnerability study is being completed for atrazine as required in the 2004 DCI for atrazine, this study is targeted for areas of atrazine use, not simazine use, and does not cover citrus-producing areas in Florida. The Agency intends to place a rural well monitoring study in reserve so these data may be required at a later date if necessary as determined by the results of the prospective ground water monitoring study.

b. Residential Risk Mitigation

As discussed in Section III.A.4, there are potential short-term risks of concern from homeowner exposure to simazine when loading/applying granules via a belly grinder to turfgrass, but post-application risks to toddlers, youths, and adults do not exceed the Agency’s level of concern.

To reduce homeowner handler exposure to simazine, the use of simazine by homeowners using hand-held devices (e.g., belly grinders or handheld rotary applicators) must be restricted to

spot treatment only and a statement must be added to end-use product labels indicating this restriction. EPA has determined that this mitigation measure will reduce risks to homeowner handlers below the Agency's level of concern.

c. Aggregate Risk Mitigation

As discussed in Section III.A.5., there are potential aggregate risks of concern from the combination of dietary exposure from drinking water and residential exposure for those scenarios where either exposure alone exceeds the Agency's level of concern. Also there are potential aggregate risks of concerns to toddlers entering treated areas of turfgrass post-application, due to risks of concern for this subpopulation from drinking water exposure alone.

Because these risks of concern are all driven by scenarios noted above for which mitigation measures are being required, no additional risk mitigation is necessary to specifically address aggregate risk. The Agency believes that with the required risk mitigation, aggregate risks will be below the Agency's levels of concern for all subpopulations, including infants and children less than 1 year old.

d. Occupational Risk Mitigation

As discussed in Section III.A.6, there are potential shortand intermediate-term risks of concern to occupational handlers for multiple scenarios involving mixing/loading, applying, and mixing/loading/applying products containing simazine.

To reduce exposure to simazine for occupational handlers and to address subsequent risks of concern, the following mitigation measures are necessary:

- prohibit use as "non-selective weed control on non-crop land" on product labels;
- prohibit formulation of simazine into wettable powder formulations;
- prohibit formulation of simazine into granular formulations for occupational use, which includes uses covered under the WPS and non-WPS commercial uses;
- prohibit aerial application and add a statement to product labels indicating this prohibition; and
- reduce application rate on corn to a maximum of 2 pounds active ingredient per acre (lbs ai/A) per application and a maximum of 2.5 lbs ai/A per year.

Additional rate reductions to typical rates (as specified in Section V, Table 13) and harmonization of application rates on simazine product labels will further reduce occupational handler exposure to simazine for various scenarios. In order to eliminate the need to use engineering controls with dry flowables formulations to reduce occupational handler risks below the Agency's level of concern, the registrants agreed to reduce the application rate on grapes to a maximum of 4 lbs ai/A per application and per calendar year. As discussed in the document "Review of Simazine Dry Flowable Exposure Scenario for Applications to Corn, Grapes, and Florida Oranges, D307039," dated January 30, 2006, the Agency has also determined that intermediate-term exposure will not occur when occupational handlers are mixing/loading dry flowable and liquid formulations for chemigation application, so PPE or engineering controls to address these scenarios are unnecessary.

The recalculated MOEs, based on the mitigation measures and additional reduced rates, are available in the document “Simazine: Addendum to HED Risk Assessment (11/30/05, D320052) Chapter of the Reregistration Eligibility Decision (RED). DP Barcode: 325685,” dated January 31, 2006. For many of simazine’s use scenarios, the PPE necessary to reduce occupational handler risks below the Agency’s level of concern is chemical-resistant gloves (as specified in Section V, Table 13). In addition to gloves, mixer/loaders of dry flowable formulations supporting groundboom applications need to wear coveralls over their long-sleeve shirts and pants, chemical-resistant footwear, and PF 5 NIOSH-approved respirators with a dust/mist filter in order to reduce exposure risks below the Agency’s level of concern. In other words, with this PPE no MOEs exceed the Agency’s level of concern.

The Worker Protection Standard for Agricultural Pesticides requires a restricted-entry interval (REI) of at least 12 hours for all uses and this REI must appear on all product labels. There are two uses for which potential risks of concern exist after 12 hours for re-entry workers – Christmas trees and turfgrass on sod farms when applied at a rate of 4 lbs ai/A. To reduce post-application exposure and to address subsequent risks of concern the following mitigation measures are necessary:

- specify an REI for Christmas trees of 48 hours on product labels; and
- require watering-in of products that can be used on turfgrass on sod farms when the rate is greater than 2 lbs ai/A through a statement on products labels.

2. Ecological Risk Management and Mitigation

As discussed in Sections III.B.2, and 3, there are potential acute risks of concern, or direct adverse acute effects, to non-target aquatic and terrestrial organisms in the following taxonomic groups from exposure to the parent compound (simazine) only: vascular aquatic plants, non-vascular aquatic plants, monocot terrestrial plants, and dicot terrestrial plants. The Agency also estimates that although avian mortality is unlikely from acute simazine exposure there is a potential for acute sublethal effects to birds (e.g., reduced reaction to external stimuli, wing drop, depression).

The Agency estimates that there are potential chronic risks of concern, or direct adverse chronic effects, to non-target terrestrial organisms in the following taxonomic groups: birds and mammals. Potential chronic effects for both freshwater and marine/estuarine fish and invertebrates are unknown for the technical grade active ingredient although available data on a formulation of 80% active ingredient indicate that the use of simazine is unlikely to result in chronic risk to fish and invertebrates.

To reduce aquatic and terrestrial organism exposure to simazine and to address subsequent risks of concern, the following mitigation measures are necessary:

- prohibit use as “non-selective weed control on non-crop land” on product labels;
- prohibit formulation of simazine into granular formulations for agricultural use; and
- reduce maximum application rates to typical rates (as specified in Section V, Table 13), further restrict use on corn in areas with highly erodible soils (similar

to rate reductions for use of atrazine on corn), and harmonize application rates on simazine product labels.

Chronic RQs for these organisms were recalculated based on the mitigation measures in the document “Revised Simazine RQs for Terrestrial Animals and Plants Based on Proposed Harmonized Labels,” dated December 8, 2005. While the Agency’s acute and chronic level of concern is still exceeded for some taxonomic groups, most notably for birds and mammals, the Agency believes that these estimates are conservative since they consider 100% of the organism’s diet is from areas treated with simazine. Additionally, the prohibition of aerial application of simazine, a risk mitigation measure necessary to reduce drinking water and occupational exposure and subsequent risks of concern, plus the addition of pesticide-specific label language describing the environmental hazards of simazine use and restricting spray drift (as further detailed in Section V, Table 13), will have an overall effect of reducing aquatic and terrestrial organism exposure to simazine.

The Agency intends to require confirmatory acute toxicity data on freshwater fish and invertebrates; confirmatory chronic toxicity data on freshwater and estuarine/marine fish and invertebrates; confirmatory acute oral toxicity data on birds for sublethal effects; and confirmatory ecotoxicity data on simazine’s two chlorinated degradates for all taxonomic groups except mammals, birds, and plants. The Agency will also take into consideration the results of laboratory and field studies now underway on atrazine’s potential sublethal effects to amphibians, specifically impacts on gonadal development in frogs, and intends to place in reserve a similar study for simazine in the DCI so that these data may be required at a later date if necessary.

3. Other Labeling Requirements

In order to be eligible for reregistration, simazine use and user safety information also needs to be included in the labeling of all end-use products containing simazine. For the specific label statements and a list of additional data requirements necessary to confirm this decision, refer to Section V of this RED document.

4. Threatened and Endangered Species Considerations

For Listed Species, the Agency’s level of concern for direct effects was exceeded for the following taxonomic groups: freshwater fish, freshwater invertebrates, vascular aquatic plants, birds, mammals, monocot terrestrial plants, and dicot terrestrial plants. There also may be the potential for indirect adverse effects for some Listed Species that are dependent on these taxonomic groups.

The Agency has developed the Endangered Species Protection Program to identify pesticides whose use may cause adverse impacts on threatened and endangered species and to implement mitigation measures that address these impacts. The Endangered Species Act requires federal agencies to ensure that their actions are not likely to jeopardize Listed Species or adversely modify designated critical habitat. To analyze the potential of registered pesticide uses that may affect any particular species, EPA uses basic toxicity and exposure data developed for

REDs and then considers ecological parameters, pesticide use information, geographic relationship between specific pesticide uses and species locations, and biological requirements and behavioral aspects of the particular species. When conducted, this species-specific analysis will take into consideration any risk mitigation measures that are being implemented as a result of this RED.

Following this future species-specific analysis, a determination that there is a likelihood of potential effects to a Listed Species may result in limitations on use of simazine, other measures to mitigate any potential effects, or consultations with the Fish and Wildlife Service and/or the National Marine Fisheries as appropriate. If the Agency determines use of simazine “may effect” Listed Species or their designated critical habitat, EPA will employ the provisions in the Services regulations (50 CFR Part 402). Until a species-specific analysis is completed, the risk mitigation measures being implemented through this RED will reduce the likelihood that endangered and threatened species may be exposed to simazine at levels of concern. EPA is not requiring specific simazine label language at the present time relative to threatened and endangered species. If, in the future, specific measures are necessary for the protection of Listed Species, the Agency will implement them through the Endangered Species Program.

V. What Registrants Need to Do

The Agency has determined that simazine is eligible for reregistration provided that the risk mitigation measures outlined in this document are adopted and label amendments are made to reflect these measures. The Agency intends to issue DCIs for generic (technical grade) data and product-specific data. Generally, registrants will have 90 days from receipt of a generic DCI to complete and submit response forms or request time extension and/or waiver requests with a full written justification. Table 12 below presents the additional generic data the Agency intends to require for simazine to confirm the decision that simazine is eligible for reregistration. For product-specific DCIs, registrants will have eight months to submit data and amend labels. In order for simazine to be eligible for reregistration, all product labels must be amended to incorporate the specific changes and language presented in Table 13 below. Table 13 also describes how the required language should be incorporated.

A. Manufacturing-Use Products

1. Additional Generic Data Requirements

The generic database supporting the reregistration of simazine has been reviewed and determined to be substantially complete. However, EPA is requiring the following additional data to confirm the decisions presented in this RED. The Agency intends to issue a generic DCI for this data.

Table 12. Data requirements for the reregistration of simazine

Data Requirement	New OPPTS Guideline Number (GLN)	Old OPP Guideline Number
<u>Terrestrial Field Dissipation</u>	835.6100	164-1
<u>Prospective Ground Water Monitoring Study</u>	835.7100	166-1
<u>Spray Droplet Size Spectrum</u>	840.1100	201-1
<u>Aquatic Invertebrate Acute Toxicity Test, Freshwater Daphnids</u> Acute toxicity tests on freshwater invertebrates based on mean-measured concentrations of simazine's technical grade active ingredient (TGAI) plus ecotoxicity data on the chlorinated degradates (DIA and DACT).	850.1010	72-2a
<u>Mysid Acute Toxicity Test</u> Acute toxicity tests on estuarine/marine invertebrates based on mean-measured concentrations of simazine's TGAI plus ecotoxicity data on the chlorinated degradates (DIA and DACT).	850.1035	72-3c
<u>Fish Acute Toxicity Test, Freshwater</u> Acute toxicity tests on freshwater fish (warm and cold water) based on mean-measured concentrations of simazine's TGAI plus ecotoxicity data on the chlorinated degradates (DIA and DACT).	850.1075	72-1a and c
<u>Daphnid Chronic Toxicity Test</u> Chronic toxicity studies for freshwater invertebrates using the TGAI of simazine.	850.1300	72-4b
<u>Mysid Chronic Toxicity Test</u> Chronic toxicity studies for estuarine/marine invertebrates using the TGAI of simazine.	850.1350	72-4b
<u>Fish Early-Life Stage Toxicity Test</u> Chronic toxicity studies for freshwater and estuarine/marine fish using the TGAI of simazine.	850.1400	72-4a
<u>Fish Life Cycle Toxicity (in reserve)</u> Pending results of Fish Early-Life Stage Toxicity Test (850.1400).	850.1500	72-5
<u>Avian Acute Oral Toxicity Test</u> The mallard duck acute oral LD ₅₀ study is classified as supplemental because it deviates from the guideline protocol in that the birds were 14 days old rather than 14 to 16 weeks. Given the observed sublethal effects and the potential influence of age on the results of the study, a study is needed on avian acute oral toxicity.	850.2100	71-1a
<u>Residue Analytical Methods</u> Enforcement methods capable of measuring simazine and its two chlorinated degradates for plant commodities and for livestock commodities. Independent laboratory validations of existing data-gathering methods are sufficient to meet this requirement.	860.1340	171-4c and d
<u>Storage Stability Data</u> Storage stability data for up to three years to support existing field trials on orange crops.	860.1380	171-4e
<u>Magnitude of the Residue in Crops</u> Field trials for pear, cherry, cranberry, currant, strawberry, grapefruit, lemon, orange, almond, macadamia nut, walnut, and sweet corn crops.	860.1500	171-4k
<u>Magnitude of the Residue in Processed Food/Feed</u> Additional processing studies to depict the potential for concentration of simazine residues in processed commodities of apple, corn grain, grape, olive, and orange crops.	860.1520	171-4l
<u>Field Accumulation in Rotational Crops</u> Limited field trials on representative rotational crops, corn and strawberry, are required.	860.1900	165-2

<u>Amphibian Endocrinology and Development Study (in reserve)</u> Pending results of similar atrazine study (Special study).	Special study	N/A
<u>Surface Water CWS Monitoring Program</u>	Special study	N/A
<u>Drinking Water Monitoring Study</u>	Special study	N/A
<u>Rural Well Monitoring Study (in reserve)</u>	Special study	N/A
<u>Surface and Ground Water Monitoring for Simazine</u>	Special study	N/A

2. Labeling for Manufacturing-Use Products

To ensure compliance with FIFRA, labeling for all MUPs should be revised to comply with all current EPA regulations, PR Notices, and applicable policies. The MUP labeling should bear the specific language presented in Table 13 below.

B. End-Use Products

1. Additional Product-Specific Data Requirements

Section 4(g)(2)(B) of FIFRA calls for the Agency to obtain any needed product-specific data regarding the pesticide after a determination of eligibility has been made. The registrant must review previous data submissions to ensure they meet current EPA acceptance criteria and if not, commit to conduct new studies. If a registrant believes that previously submitted data meet current testing standards, then the study MRID numbers can be cited according to the instructions in the Requirement Status and Registrations Response Form provided for each product. The Agency intends to issue a separate product-specific DCI outlining specific data requirements.

2. Labeling for End-Use Products

To be eligible for reregistration, labeling changes are necessary to implement measures outlined in Section IV above. The specific changes and language are presented in Table 13 below. Generally, conditions for the distribution and sale of products bearing old labels/labeling will be established when the label changes are approved. However, specific existing stocks time frames will be established case-by-case, depending on the number of products involved, the number of label changes, and other factors.

Table 13. Summary of required labeling changes for simazine products

Manufacturing-Use Products		
Description	Amended Labeling Language	Placement on Label
For all Manufacturing-Use Products	<p>“Only for formulation into an <i>herbicide/algacide</i> for the following use(s) [<i>fill blank only with those uses that are being supported by MUP Registrant</i>].”</p> <p>The use of simazine as nonselective weed control on non-cropland (including industrial sites; highway medians and shoulders; railroad rights-of-way; lumberyards; petroleum tank farms; noncrop areas on farms such as around buildings, equipment, and fuel storage areas; and along fences, road-sides, and lanes) is cancelled. Uses and use-patterns on alfalfa, Bermuda grass, and other grasses are also cancelled except when these grasses are a component of turfgrass. Manufacturing-use and end-use product labels must be revised to delete all references to and use directions for these cancelled use products.</p> <p>“Not for formulation into wettable powder end-use product formulations.”</p> <p>“Not for formulation into granular end-use product formulations intended for occupational use.”</p>	Directions for Use
One of these statements may be added to a label to allow reformulation of the product for a specific use or use-pattern or all additional uses supported by a formulator or user group	<p>“This product may be used to formulate products for specific use(s) not listed on the MUP label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).”</p> <p>“This product may be used to formulate products for any additional use(s) not listed on the MUP label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).”</p>	Directions for Use
Text required as part of terms and conditions of registration	<p>“This product may not be reformulated or repackaged into another product unless the registration of the reformulated or repackaged product was granted or amended so as to be consistent with the Surface Water CWS Monitoring Program set forth in the Simazine Reregistration Eligibility Decision (RED).”</p>	Directions for Use

<p>Text required as part of terms and conditions of registration</p>	<p>“No product other than a product labeled only for use by homeowners on turfgrass or labeled only for use as an algacide may be formulated or repackaged from this product unless the formulated or repackaged product bears a label including all of the following statements prominently displayed in the “Directions for Use” section: “ANY USE OF THIS PRODUCT IN AN AREA WHERE USE IS PROHIBITED IS A VIOLATION OF FEDERAL LAW [this sentence must be in all capital letters]. Before using this product, you must consult the Simazine Watershed Information Center (SWIC) to determine whether the use of this product is prohibited in your watershed. SWIC can be accessed through www.simazine-watershed.info or 1-888-365-2874. If the SWIC indicates that use of this product is prohibited in your watershed, you may return this product to your point of purchase or contact [<i>insert name of Registrant</i>] for a refund.”</p> <p>“No products labeled only for use by homeowners on turfgrass may be reformulated or repackaged from this product unless the registration of the resulting product is subject to the following terms and conditions of registration, which shall require that the Registrant:</p> <ol style="list-style-type: none"> 1) Immediately cease all sale and distribution to any retailer or any entity distributing or selling such product to any retailer located within all counties containing any portion of the watershed area listed in the SWIC; 2) Ensure the removal of any such Simazine product from the shelves of any retailer located within all counties in containing any portion of any watershed area listed in the SWIC; and 3) Repurchase any such Simazine product from any of the purchasers described above. 4) In addition, such Registrant shall consult with the State(s) in which such counties are located to determine whether additional territory shall be included in the area to which these requirements will apply. If the States(s) determine that a larger area is warranted, the Registrant shall within 10 days of such determination notify the Director of EPA’s Special Review and Reregistration Division (SRRD) (7508P), Office of Pesticide Programs, of the State(s) determination. EPA will then notify such Registrant of the specific boundaries within which the stop sale, removal, and repurchase shall take place.” 	<p>Directions for Use</p>
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Environmental Hazards Statements Required by the RED and Agency Label Policies	“This pesticide is toxic to aquatic invertebrate. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.”	Precautionary Statements
End-Use Products Intended for WPS and/or Occupational Use		
PPE Requirements Established by the RED ^a For Liquid Formulations	<p>“Personal Protective Equipment (PPE)</p> <p>Some materials that are chemical-resistant to this product are [<i>Registrant inserts correct chemical-resistant material</i>]. If you want more options, follow the instructions for category [<i>Registrant inserts A, B, C, D, E, F, G, or H</i>] on an EPA chemical-resistance category selection chart.”</p> <p>“All mixers, loaders, applicators and other handlers must wear:</p> <ul style="list-style-type: none"> – Long-sleeve shirts and long pants, – Shoes plus socks, and – Chemical-resistant gloves.” 	Immediately following/below Precautionary Statements: Hazards to Humans and Domestic Animals
PPE Requirements Established by the RED ^a for Dry Flowable Formulations	<p>Personal Protective Equipment (PPE)</p> <p>Some materials that are chemical-resistant to this product are [<i>Registrant inserts correct chemical-resistant material</i>]. If you want more options, follow the instructions for category [<i>Registrant inserts A, B, C, D, E, F, G, or H</i>] on an EPA chemical-resistance category selection chart.”</p>	Immediately following/below Precautionary Statements: Hazards to Humans and Domestic Animals

<p>PPE Requirements Established by the RED^a for Dry Flowable Formulations (cont.)</p>	<p>“Mixers and loaders supporting groundboom applications must wear:</p> <ul style="list-style-type: none"> – Coveralls over long-sleeve shirt and long pants, – Chemical-resistant footwear plus socks, – Chemical-resistant gloves, – Chemical-resistant apron, and – a NIOSH-approved respirator with a dust/mist filter (with MSHA/NIOSH approval number prefix TC-21C <i>or</i> with any N, R, P, or HE filter).” <p>If the product contains oil or bears instructions that will allow application with an oil-containing material, the “N” designation must be dropped.</p> <p>“All other mixers, loaders, applicators, and other handlers must wear:</p> <ul style="list-style-type: none"> – Long-sleeve shirts and long pants, – Shoes plus socks, and – Chemical-resistant gloves.” 	<p>Immediately following/below Precautionary Statements: Hazards to Humans and Domestic Animals</p>
<p>Wettable Powder Formulations will not be eligible for reregistration and are no longer permitted for end-use products containing simazine.</p>		
<p>Granular Formulations will not be eligible for reregistration and are no longer permitted for end-use products containing simazine that are intended for occupational use.</p>		
<p>User Safety Requirements</p>	<p>“Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.”</p> <p>“Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product=s concentrate. Do not reuse them.”</p>	<p>Precautionary Statements: Hazards to Humans and Domestic Animals immediately following the PPE requirements</p>

Engineering Controls for Liquid Formulations	<p>“Engineering Controls</p> <p>When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240 (d)(4, 5)), the handler PPE requirements may be reduced or modified as specified in WPS.”</p>	Precautionary Statements: Hazards to Humans and Domestic Animals (Immediately following PPE and User Safety Requirements.)
Engineering Controls for Dry Flowable Formulations	<p>“Engineering Controls</p> <p>When handlers use enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240 (d)(4, 5)), the handler PPE requirements may be reduced or modified as specified in WPS.”</p>	Precautionary Statements: Hazards to Humans and Domestic Animals (Immediately following PPE and User Safety Requirements.)
User Safety Recommendations	<p>“User Safety Recommendations</p> <p>Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.</p> <p>Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.</p> <p>Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.”</p>	Precautionary Statements under: Hazards to Humans and Domestic Animals immediately following Engineering Controls (Must be placed in a box.)
Environmental Hazards for products with directions for aquatic use in aquariums or ornamental ponds only	<p>“Environmental Hazards</p> <p>Do not apply to or allow discharge to lakes, flowing water, or ponds with outflow. Do not contaminate domestic livestock or irrigation water supplies.”</p>	Precautionary Statements immediately following the User Safety Recommendations

<p>Environmental Hazards for products with directions for aquatic use in aquariums or ornamental ponds in addition to terrestrial uses</p>	<p>“Environmental Hazards</p> <p>Simazine can travel (seep or leach) through soil and can enter ground water which may be used as drinking water. Simazine has been found in ground water. Users are advised not to apply simazine to sand and loamy sand soils where the water table (ground water) is close to the surface and where these soils are very permeable; i.e., well-drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of ground water.”</p> <p>“This pesticide is toxic to aquatic invertebrates. Except when following the Directions for Use for applications to aquariums and outdoor ponds when permitted on the label, do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water.”</p> <p>For aquatic use in aquariums or ornamental ponds:</p> <p>“Do not apply to or allow discharge to lakes, flowing water, or ponds with outflow. Do not contaminate domestic livestock or irrigation water supplies.”</p>	<p>Precautionary Statements immediately following the User Safety Recommendations</p>
<p>Environmental Hazards for products with directions for terrestrial (nonaquatic) uses only</p>	<p>“Environmental Hazards</p> <p>Simazine can travel (seep or leach) through soil and can enter ground water which may be used as drinking water. Simazine has been found in ground water. Users are advised not to apply simazine to sand and loamy sand soils where the water table (ground water) is close to the surface and where these soils are very permeable; i.e., well-drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of ground water.”</p> <p>“This pesticide is toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water.”</p>	<p>Precautionary Statements immediately following the User Safety Recommendations</p>

<p>Environmental Hazards for products with directions for terrestrial uses (in addition to statements specified above)</p>	<p>“Product must not be mixed or loaded within 50 feet of intermittent streams and rivers, natural or impounded lakes and reservoirs. Product must not be applied within 66 feet of points where field surface water runoff enters perennial or intermittent streams and rivers or within 200 feet of natural or impounded lakes and reservoirs. If this product is applied to highly erodible land, the 66 foot buffer or setback from runoff entry points must be planted to crop, or seeded with grass or other suitable crop.”</p> <p>“Product must not be mixed or loaded, or used within 50 feet of all wells, including abandoned wells, drainage wells, and sink holes. Operations that involve mixing, loading, rinsing, or washing of this product into or from pesticide handling or application equipment or containers within 50 ft. of any well are prohibited, unless conducted on an impervious pad constructed to withstand the weight of the heaviest load that may be positioned on or moved across the pad. Such a pad shall be designed and maintained to contain any product spills or equipment leaks, container or equipment rinse or wash water, and rain water that may fall on the pad. Surface water shall not be allowed to either flow over or form the pad which means the pad must be self-contained. The pad shall be sloped to facilitate material removal. An unroofed pad shall be of sufficient capacity to contain at a minimum 110% of the capacity of the largest pesticide container or application equipment on the pad. A pad that is covered by a roof of sufficient size to completely exclude precipitation from contact with the pad shall have a minimum containment of 100% of the capacity of the largest pesticide container or application equipment on the pad. Containment capacities as described above shall be maintained at all times. The above-specified minimum containment capacities do not apply to vehicles when delivering pesticide to the mixing/loading sites.”</p> <p>“Additional State imposed requirements regarding well-head setbacks and operational area containment must be observed.”</p>	<p>Precautionary Statements immediately following the environmental hazard statements specified above</p>
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<p>Environmental Hazards for products with directions for terrestrial uses (in addition to statements specified above) (cont.)</p>	<p>“One of the following restrictions must be used in applying simazine to tile-outletted terraced fields containing standpipes: – Do not apply within 66 feet of standpipes in tile-outletted terraced fields. – Apply this product to the entire tile-outletted terraced field and immediately incorporate it to a depth of 2-3 inches in the entire field. – Apply this product to the entire tile-outletted terraced field under a no-till practice only when a high crop residue management practice is practiced. High crop residue management is described as a crop management practice where little or no crop residue is removed from the field during and after crop harvest.”</p>	<p>Precautionary Statements immediately following the environmental hazard statements specified above</p>
<p>Restricted-Entry Interval for products with directions for uses and use-patterns within the scope of WPS</p>	<p>“For Christmas trees, do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 48 hours. For all other crops and use-patterns, do not enter or allow worker entry into treated areas during the REI of 12 hours.”</p>	<p>Directions for Use, Under Agricultural Use Requirements Box</p>
<p>Early Entry Personal Protective Equipment for products with directions for uses and use-patterns within the scope of WPS</p>	<p>“PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: – Coveralls, – Shoes plus socks, and – Chemical-resistant gloves made of any waterproof material”</p>	<p>Direction for Use Agricultural Use Requirements box</p>
<p>Entry Restrictions for products with Occupational uses and use-patterns (non-WPS) that are applied by spray</p>	<p>“Do not enter or allow others (including children or pets) to enter until sprays have dried.”</p>	<p>If no WPS uses on the product label, place the appropriate statement in the Directions for Use Under General Precautions and Restrictions. If the product also contains WPS uses, then create a Non-Agricultural Use Requirements box as directed in PR Notice 93-7 and place the appropriate statement inside that box.</p>
<p>General Application Restrictions</p>	<p>“Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.”</p>	<p>Place in the Direction for Use directly above the Agricultural Use Box.</p>

Text required as terms and conditions of registration for products with directions for terrestrial (nonaquatic) use	“ANY USE OF THIS PRODUCT IN AN AREA WHERE USE IS PROHIBITED IS A VIOLATION OF FEDERAL LAW [<i>this sentence must be in all capital letters</i>]. Before using this product, you must consult the Simazine Watershed Information Center (SWIC) to determine whether the use of this product is prohibited in your watershed. SWIC can be accessed through www.simazine-watershed.info or 1-888-365-2874. If the SWIC indicates that use of this product is prohibited in your watershed, you may return this product to your point of purchase or contact [<i>insert name of Registrant</i>] for a refund.”	Directions for Use
General Application Restrictions for all formulations	“Aerial application is prohibited.”	Near the beginning of the Directions for Use in bold type and red lettering.
Use-specific Application Restrictions (The product label must list the specified application rates in pounds or gallons of formulated products in place of pounds of active ingredient.)	<p>All products/formulations containing simazine</p> <p>“When tank-mixing or sequentially applying simazine or products containing simazine, the total pounds of simazine applied must not exceed the specific maximum rate per calendar year as noted in the use directions.”</p> <p>Delete all references to and use directions for the following uses and use-patterns:</p> <ul style="list-style-type: none"> – nonselective weed control on non-cropland (including industrial sites; highway medians and shoulders; railroad rights-of-way; lumberyards; petroleum tank farms; noncrop areas on farms such as around buildings, equipment, and fuel storage areas; and along fences, road-sides, and lanes) – alfalfa, and – Bermuda grass and other grasses (except when these grasses are a component of turfgrass) 	Directions for Use

<p>Use-specific Application Restrictions (The product label must list the specified application rates in pounds or gallons of formulated products in place of pounds of active ingredient.) (cont.)</p>	<p>For products with the following uses and use-patterns please amend labels to include specified language or reflect the following application rates, application timing, and application directions.</p> <p>Corn (field and sweet) “Apply a maximum of 2.0 lbs ai/acre as a single preemergence application on soils that are not highly erodible or on highly erodible soils, as defined by the Natural Resources Conservation Service, if at least 30% of the soil is covered with plant residues. If a second treatment is required following an earlier herbicide application, the total simazine applied may not exceed 2.5 lbs ai/acre per calendar year.”</p> <p>“Apply a maximum of 1.6 lbs ai/acre as a single preemergence application on highly erodible soils if <30% of the soil is covered with plant residues.”</p> <p>Pre-grazing/pre-harvest interval for field corn: 60 days. Pre-grazing/pre-harvest interval for sweet corn: 45 days.</p> <p>Citrus (Grapefruit, Lemons, and Oranges) AZ (Lemons and Oranges only) Do not apply more than 3.2 lbs ai/acre per calendar year. Do not apply more than 1.6 lbs ai/acre per application. Can be applied once during the fall and once during the spring.</p> <p>CA Do not apply more than 4 lbs ai/acre per calendar year. Do not apply more than twice per calendar year.</p>	<p>Directions for Use</p>
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<p>Use-specific Application Restrictions (The product label must list the specified application rates in pounds or gallons of formulated products in place of pounds of active ingredient.) (cont.)</p>	<p>Citrus (Grapefruit, Lemons, and Oranges) (cont.) FL (Grapefruit and Oranges only) Do not apply more than 8 lbs ai/acre per calendar year. Do not apply more than 4 lbs ai/acre per application. Can be applied once during the fall and once during the spring.</p> <p>For control of difficult species a maximum of 8 lbs ai per treated acre may be applied in a single application in the spring as a 50% band: “Apply no more than 8 lbs ai of [<i>Registrant inserts end-use product name</i>] per treated acre as a single application in the spring using a 50% band application. The amount of [<i>Registrant inserts end-use product name</i>] applied per acre of field should not exceed 4 lbs ai. Apply in the spring growing season between January and April. Do not make a fall application if this treatment was used in the spring.”</p> <p>TX (Grapefruit and Oranges only) Do not apply more than 4 lbs ai/acre per calendar year. Do not apply more than twice per calendar year.</p> <p>Apples Do not apply more than 4 lbs ai/acre per calendar year. Delete specific rates for dormant use above 4 lbs ai/acre per calendar year. Do not apply more than once per calendar year. Pre-harvest interval: 150 days</p> <p>Cherries (tart and sweet) Do not apply more than 4 lbs ai/acre per calendar year. Delete specific rates for dormant use above 4 lbs ai/acre per calendar year. Do not apply more than once per calendar year.</p> <p>Pears Do not apply more than 4 lbs ai/acre per calendar year. Delete specific rates for dormant use above 4 lbs ai/acre per calendar year. Do not apply more than once per calendar year.</p> <p>Plums Do not apply more than 4 lbs ai/acre per calendar year. Do not apply more than once per calendar year.</p>	<p>Directions for Use</p>
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<p>Use-specific Application Restrictions (The product label must list the specified application rates in pounds or gallons of formulated products in place of pounds of active ingredient.) (cont.)</p>	<p>Peaches Do not apply more than 2 lbs ai per treated acre per calendar year in CA. Must be applied in a 2-4 ft band on each side of tree rows in CA. Do not apply more than 4 lbs ai/acre per calendar year in other states. Delete specific rates for dormant use above 2 lbs ai/acre per calendar year in CA and 4 lbs ai/acre per calendar year in other states. Do not apply more than once per calendar year.</p> <p>Nectarines Apply only in CA. Do not apply more than 2 lbs ai per treated acre per calendar year. Must be applied in a 2-4 ft band on each side of tree rows. Do not apply more than once per calendar year.</p> <p>Almonds Apply only in CA. Do not apply more than 2 lbs ai per treated acre per calendar year. Must be applied in a 2-4 ft band on each side of tree rows. Do not apply more than once per calendar year.</p> <p>Filberts or Hazelnuts Do not apply more than 4 lbs ai/acre per calendar year. Do not apply more than twice per calendar year.</p> <p>Macadamia Nuts Do not apply more than 4 lbs ai/acre per calendar year. Do not apply more than once per calendar year.</p> <p>Pecans Do not apply more than 4 lbs ai/acre per calendar year. Do not apply more than once per calendar year.</p> <p>Walnuts Do not apply more than 4 lbs ai/acre per calendar year. Do not apply more than once per calendar year.</p>	<p>Directions for Use</p>
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<p>Use-specific Application Restrictions (The product label must list the specified application rates in pounds or gallons of formulated products in place of pounds of active ingredient.) (cont.)</p>	<p>Strawberries Apply only in OR and WA. Do not apply more than 1 lb ai/acre per calendar year. Do not apply more than once per calendar year.</p> <p>Blueberries and Caneberries (Blackberries, Boysenberries, Loganberries, and Raspberries) Do not apply more than 4 lbs ai/acre per calendar year. Do not apply more than twice per calendar year.</p> <p>Avocados Apply only in CA and FL. Do not apply more than 4 lbs ai/acre per calendar year. Do not apply more than once per calendar year.</p> <p>Cranberries Do not apply more than 4 lbs ai/acre per calendar year in MA. Do not apply more than 2 lbs ai/acre per calendar year in all other states. Do not apply more than once per calendar year.</p> <p>Grapes Do not apply more than 4 lbs ai/acre per calendar year. Do not apply more than once per calendar year.</p> <p>Olives Do not apply more than 4 lbs ai/acre per calendar year. Do not apply more than once per calendar year.</p> <p>Nurseries (Woody Ornamentals, Deciduous Trees, and Conifers) Do not apply more than 3 lbs ai/acre per calendar year. Do not apply more than once per calendar year.</p> <p>Christmas Tree Plantings Do not apply more than 4 lbs ai/acre per calendar year. Do not apply more than twice per calendar year.</p>	<p>Directions for Use</p>
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<p>Use-specific Application Restrictions (The product label must list the specified application rates in pounds or gallons of formulated products in place of pounds of active ingredient.) (cont.)</p>	<p>Shelterbelt Plantings (Woody Ornamentals, Deciduous Trees, and Conifers) Do not apply more than 4 lbs ai/acre per calendar year. Do not apply more than twice per calendar year.</p> <p>Tree Plantations for Timber (Black Walnut, Slash Pine, White Pine, and Loblolly Pine only) Do not apply more than 4 lbs ai/acre per calendar year. Do not apply more than once per calendar year.</p> <p>Turfgrass on Sod farms in FL “This product must be watered in immediately after application if applied at a rate greater than 2 lbs ai/acre.”</p>	<p>Directions for Use</p>
<p>Spray Drift</p>	<p>“SPRAY DRIFT MANAGEMENT:</p> <p>A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground, chemigation) can influence pesticide drift. The applicator and grower must evaluate all factors and make appropriate adjustments when applying this product.”</p> <p>Wind Speed “Do not apply at wind speeds greater than 10 mph.”</p> <p>Droplet Size “Apply as a coarse or coarser spray (ASAE standard 572).”</p> <p>Release Height “For groundboom applications apply with a nozzle height no more than 4 feet above the ground or crop canopy.”</p>	<p>Directions for Use</p>
<p>End-Use Products Intended for Homeowner Use</p>		
<p>Environmental Hazards for products with directions for aquatic use in aquariums or ornamental ponds only</p>	<p>“Environmental Hazards</p> <p>Do not apply to or allow discharge to lakes, flowing water, or ponds with outflow. Do not contaminate domestic livestock or irrigation water supplies.”</p>	<p>Precautionary Statements immediately following the environmental hazard statements specified above</p>

<p>Environmental Hazards for products with directions for aquatic use in aquariums or ornamental ponds in addition to terrestrial uses</p>	<p>“Environmental Hazards</p> <p>Simazine can travel (seep or leach) through soil and can enter ground water which may be used as drinking water. Simazine has been found in ground water. Users are advised not to apply simazine to sand and loamy sand soils where the water table (ground water) is close to the surface and where these soils are very permeable; i.e., well-drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of ground water.”</p> <p>“This pesticide is toxic to aquatic invertebrates. Except when following the Directions for Use for applications to aquariums and outdoor ponds when permitted on the label, do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water.”</p> <p>For aquatic use in aquariums or ornamental ponds:</p> <p>“Do not apply to or allow discharge to lakes, flowing water, or ponds with outflow. Do not contaminate domestic livestock or irrigation water supplies.”</p>	<p>Precautionary Statements immediately following the User Safety Recommendations</p>
<p>Environmental Hazards for products with directions for terrestrial (nonaquatic) uses only</p>	<p>“Environmental Hazards</p> <p>Simazine can travel (seep or leach) through soil and can enter ground water which may be used as drinking water. Simazine has been found in ground water. Users are advised not to apply simazine to sand and loamy sand soils where the water table (ground water) is close to the surface and where these soils are very permeable; i.e., well-drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of ground water.”</p> <p>“This pesticide is toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water.”</p>	<p>Precautionary Statements immediately following the environmental hazard statements specified above</p>

Application Restrictions for all products intended for Homeowner use	“Do not apply this product in a way that will contact other persons or pets either directly or through drift. Keep people and pets out of the area during application.”	Directions for Use under General Precautions and Restrictions
Entry Restrictions for products with directions for use on lawns	“Do not allow people or pets to enter the treated area until dusts have settled. In addition, if directions for use require watering-in, do not allow people (except those involved in the watering-in) or pets to enter the treated area until the watering-in process is complete and the area has dried.”	Directions for use under General Precautions and Restrictions
Precautionary Statements for Granular Formulations	“Broadcast applications must NOT be made using hand-held devices, such as a belly grinder or handheld rotary applicator. Such equipment may only be used for spot treatments.”	Immediately following/below Precautionary Statements: Hazards to Humans and Domestic Animals

^a PPE that is established on the basis of Acute Toxicity of the end-use product must be compared to the active ingredient PPE in this document. The more protective PPE must be placed in the product labeling. For guidance on which PPE is considered more protective, see PR Notice 93-7.

VI. Appendices

Appendix A. Simazine Uses and Use-Patterns Eligible for Reregistration

Site	Max. Single Application Rate (lbs ai/A except where noted)	Max. Number of Applications per Calendar Year	Max. Total Pounds per Calendar Year (lbs ai/A)	Pre-grazing or Pre-harvest Interval	Use Limitations
Alfalfa (grown for seed) (Special Local Need WA only)	0.6	1	0.6	N/A	Special Local Need (Section 24(c) of FIFRA) registration for WA only. Do not use harvested seed for sprouting. Do not graze or feed screenings from treated fields. Crop cannot be used for human consumption.
Almond (CA only)	2 lbs ai/treated acre	1	2 lbs ai/treated acre	NS ^a	Use is restricted to CA. Must be applied in a 2-4 foot band on each side of tree rows.
Apple	4	1	4	Pre-harvest interval: 150 days	
Avocado (CA and FL only)	4	1	4	NS	Use is restricted to CA and FL.
Blueberry	4 or (2+2)	1 or (2)	4	NS	Apply one application in spring or a split application in spring and fall. Do not apply when fruit is present.
Cabbage (grown for seed) (Special Local Need WA only)	0.8	2	1.6	N/A	Special Local Need (Section 24(c) of FIFRA) registration for WA only. Do not use on crop, crop residue, or seed screenings for food or feed.
Caneberry (Blackberry, Boysenberry, Loganberry, and Raspberry)	4 or (2+2)	1 or (2)	4	NS	Apply one application in spring or a split application in spring and fall. Do not apply when fruit is present.
Cherry (tart and sweet)	4	1	4	NS	
Christmas Tree Plantings	4 or (2+2)	1 or (2)	4	N/A	Apply one application or a split application.
Citrus Fruit in AZ (Lemon and Orange)	1.6	2	3.2	NS	Apply in spring and/or fall.

Citrus Fruit in CA (Grapefruit, Lemon, and Orange)	4 or (2+2)	1 or (2)	4	NS	Apply one application or a split application in spring and fall.
Citrus Fruit in FL (Grapefruit and Orange)	4	2	8	NS	Apply in spring and/or fall.
	4 equivalent to 8 lbs ai/treated acre	1	4	NS	Rate for control of difficult species. Must be applied as a 50% band application in the spring if used at this rate as specified in the Table 13. Summary of required label changes for simazine products.
Citrus Fruit in TX (Grapefruit and Orange)	4 or (2+2)	1 or (2)	4	NS	Apply one application or a split application in spring and fall.
Corn (field and sweet)	1.6	1	1.6	Pre-grazing and Pre-harvest intervals: Field corn – 60 days Sweet corn – 45 days	Rate for use on highly erodible soils if less than 30% of the soil is covered with plant residues as specified in the Table 13. Summary of required label changes for simazine products. Do not graze treated areas.
	2	2	2.5	Pre-grazing and Pre-harvest intervals: Field corn – 60 days Sweet corn – 45 days	Rate for use only on soils that are not highly erodible or highly erodible soils if at least 30% of the soil is covered with plant residues as specified in the Table 13. Summary of required label changes for simazine products. Do not graze treated areas.
Cranberry	2	1	2	NS	
	4	1	4	NS	Use is restricted to MA.
Filbert or Hazelnut	4 or (2+2)	1 or (2)	4	NS	Apply one application in fall or a split application in spring and fall. Do not apply when nuts are on the ground during the harvest period.
Grape	4	1	4	NS	

Macadamia Nut	4	1	4	NS	Apply in 50 gallons of water/acre. Do not apply when nuts are on the ground during harvest period.
Nectarine (CA only)	2 lbs ai/treated acre	1	2 lbs ai/treated acre	NS	Use is restricted to CA. Must be applied in a 2-4 foot band on each side of tree rows.
Nurseries (Woody Ornamentals, Deciduous Trees, and Conifers)	3	1	3	N/A	
Olive	4	1		NS	
Ornamental Ponds and Aquariums	0.00067 lbs ai/100 gallons	NS	NS	N/A	
Peach	2 lbs ai/treated acre	1	2 lbs ai/treated acre	NS	Use is restricted to CA. Must be applied in a 2-4 foot band on each side of tree rows.
	4	1	4	NS	
Pear	4	1	4	NS	
Pecan	4	1	4	NS	Do not apply when nuts are on the ground. Do not allow animals to graze treated areas.
Plum	4	1	4	NS	
Seedbeds of Woody Ornamentals, Deciduous Trees, and Conifers (Special Local Need IN only)	0.9	1	0.9	N/A	Special Local Need (Section 24(c) of FIFRA) registration for IN only.
Shelterbelt Plantings (Woody Ornamentals, Deciduous Trees, and Conifers)	4 or (2+2)	1 or (2)	4	N/A	Apply one application or a split application.
Strawberry (OR and WA only)	1	1	1	NS	Use is restricted to OR and WA.
Tree Plantations for Timber (Black Walnut, Slash Pine, White Pine, and Loblolly Pine only)	4	1	4	N/A	
Turfgrass on Golf courses (Fairways)	2	2	3	N/A	Do not graze or feed turf clippings to animals.

Turfgrass for Ornamental Lawns and Turf	0.1 lbs ai/ 2,500 sq. ft.	NS	NS	N/A	Rate for homeowner use.
	2	2	3	N/A	Do not graze or feed turf clippings to animals.
Turfgrass on Sod farms	2	2	3	N/A	Do not graze or feed turf clippings to animals.
	4	2	6	N/A	Use is restricted to FL. Product must be watered-in immediately after application if applied at a rate greater than 2 lbs ai/A. Do not graze or feed turf clippings to animals.
Walnut	4	1	4	NS	Do not apply when nuts are on the ground.

^a NS = Not specified

Appendix B. Table of Generic Data Requirements and Studies Used to Make the Reregistration Decision

Guide to Appendix B

Appendix B contains listing of data requirements which support the reregistration for active ingredients within case #0070 (simazine) covered by this RED. It contains generic data requirements that apply to simazine in all products, including data requirements for which a "typical formulation" is the test substance.

The data table is organized in the following formats:

1. Data Requirement (Column 1). The data requirements are listed in the order in which they appear in 40 CFR part 158. The reference numbers accompanying each test refer to the test protocols set in the Pesticide Assessment Guidance, which are available from the National technical Information Service, 5285 Port Royal Road, Springfield, VA 22161 (703) 487-4650.
2. Use Pattern (Column 2). This column indicates the use patterns for which the data requirements apply. The following letter designations are used for the given use patterns.
 - A. Terrestrial food
 - B. Terrestrial feed
 - C. Terrestrial non-food
 - D. Aquatic food
 - E. Aquatic non-food outdoor
 - F. Aquatic non-food industrial
 - G. Aquatic non-food residential
 - H. Greenhouse food
 - I. Greenhouse non-food
 - J. Forestry
 - K. Residential
 - L. Indoor food
 - M. Indoor non-food
 - N. Indoor medical
 - O. Indoor residential
3. Bibliographic Citation (Column 3). If the Agency has acceptable data in its files, this column list the identify number of each study. This normally is the Master Record Identification (MIRD) number, but may be a "GS" number if no MRID number has been assigned. Refer to the Bibliography appendix (Appendix D) for a complete citation of the study.

New Guideline Number	Old Guideline Number	Requirement	Use Pattern	Bibliographic Citation(s)
Product Chemistry				
830.1550	61-1	Product Identity and Composition	A,B,C,G,J,K	00023955 00143169 42751801 CSF 4/21/93
830.1600	61-2a	Start. Mat. & Mfg. Process	A,B,C,G,J,K	00023955 00143169 40765101
830.1620	61-2b	Description of Production Process	A,B,C,G,J,K	00023955 00143169 40765101
830.1670	61-2b	Discussion of Impurities	A,B,C,G,J,K	00143169
830.1700	62-1	Preliminary Analysis	A,B,C,G,J,K	00143169 40765101 42181501
830.1750	62-2	Certification of limits	A,B,C,G,J,K	00023955 00143169 40765101 42181501 42503701
830.1800	62-3	Analytical Method	A,B,C,G,J,K	00023955 00143169 40765101 42181501 42503701
830.6302	63-2	Color	A,B,C,G,J,K	00023955
830.6303	63-3	Physical State	A,B,C,G,J,K	00023955
830.6304	63-4	Odor	A,B,C,G,J,K	00023955
830.6313	63-13	Stability temp and ions	A,B,C,G,J,K	00023955
830.6314	63-14	Oxidation and Reduction	A,B,C,G,J,K	00143169
830.6315	63-15	Flammability	A,B,C,G,J,K	00143169
830.6316	63-16	Explosibility	A,B,C,G,J,K	00143169 Data Gap
830.6317	63-17	Storage stability	A,B,C,G,J,K	00023955
830.6319	63-19	Miscibility	A,B,C,G,J,K	N/A
830.6320	63-20	Corrosion Characteristics	A,B,C,G,J,K	Data Gap
830.7000	63-12	pH	A,B,C,G,J,K	43553700
830.7050	N/A	UV/Visible absorption	A,B,C,G,J,K	Data Gap
830.7100	63-18	Viscosity	A,B,C,G,J,K	N/A
830.7200	63-5	Melting point/melting range	A,B,C,G,J,K	00023955 40765101
830.7220	63-6	Boiling point/range	A,B,C,G,J,K	N/A
830.7300	63-7	Density	A,B,C,G,J,K	00023955
830.7370	63-10	Dissociation Constants in Water	A,B,C,G,J,K	00143169
830.7550	63-11	Partial Coefficient, shake flask method	A,B,C,G,J,K	00143169 40765101
830.7840	63-8	Water Solubility	A,B,C,G,J,K	00023955
830.7950	63-9	Vapor Pressure	A,B,C,G,J,K	00023955 40765101
Environmental Fate				
835.2120	161-1	Hydrolysis	A,B,C,G,J,K	00027856
835.2240	161-2	Photodegradation Water	A,B,C,G,J,K	00143171 42503708
835.2410	161-3	Photodegradation Soil	A,B,C,G,J,K	40614410 42739101
835.4100	162-1	Aerobic Soil Metabolism	A,B,C,G,J,K	00158638 43004501
835.4200	162-2	Anaerobic Soil Metabolism	A,B,C,G,J,K	00027857

835.4400	162-3	Anaerobic Aquatic Metabolism	A,B,C,G,J,K	40614411
835.4300	162-4	Aerobic Aquatic Metabolism	A,B,C,G,J,K	43004502
835.1240	163-1	Leaching/Adsorption/Desorption	A,B,C,G,J,K	41257902 41257903 41257904 41257906 41442903
835.6100	164-1	Terrestrial Field Dissipation	A,B,C,G,J,K	40614413 40614414 40614415 40614416 40614417 40614418 40634201 40634202 43226402 00027863 Data Gap
835.6200	164-2	Aquatic Field Dissipation	A,B,C,G,J,K	40614420 40614422 00024374
N/A	165-4	Accumulation in Fish	A,B,C,G,J,K	00043668
N/A	165-5	Accumulation Aquatic Non-target	A,B,C,G,J,K	00027984 00025444 00027983 00027985 00034709 00025412 00025413
840.1100	201-1	Spray Droplet Size Spectrum	A,B,C,G,J,K	Data Gap
Environmental Fate – Drinking Water Monitoring Data				
835.7100	166-1	Prospective Ground Water Monitoring Study	A,B,C,G,J,K,	Data Gap
N/A	N/A	Special Study – Simazine Drinking Water Monitoring Data (PLEX, VMP/AMP, and SDWA Compliance Data)	A,B,C,G,J,K	43598634 43934413 44152122 44315414 44597601 44711001 44997002 45058704 45253401 45622305 46083001 46083002 45870402 46215003 46484202 44997001 Data Gap
N/A	N/A	Special Study – Simazine Ground Water Monitoring Data (including rural well monitoring)	A,B,C,G,J,K	43934414 44222601 44222602 45399906 45545304 46561032 Data Gap
Ecological Effects				
850.2100	71-1a	Avian Oral LD50 Quail/Duck	A,B,C,G,J,K	00072798 00037750 00037751 Data Gap
850.2200	71-2a	Avian Dietary LC50 Quail	A,B,C,G,J,K	00022923 00139393 00023318
850.2200	71-2b	Avian Dietary LC50 Quail	A,B,C,G,J,K	00022923 00023319
850.2300	71-4a	Avian Reproduction Quail	A,B,C,G,J,K	00163134
850.2300	71-4b	Avian Reproduction Duck	A,B,C,G,J,K	43576901
850.1075	72-1a	Freshwater Fish LC50 Bluegill (warm water)	A,B,C,G,J,K	00025438 00033309 00023322 00025435 Data Gap
850.1075	72-1c	Freshwater Fish LC50 Rainbow trout (cold water)	A,B,C,G,J,K	00163135 0043668 40245701 00025435 Data Gap
850.1010	72-2a	Freshwater Invertebrate LC50 <i>Daphnia magna</i>	A,B,C,G,J,K	45088221 40098001 Data Gap
850.1045	72-3a	Estuarine/Marine Fish LC50	A,B,C,G,J,K	42503702 00043677
850.1025	72-3b	Estuarine/Marine Mollusk EC50	A,B,C,G,J,K	42503703 00043677
850.1035	72-3c	Estuarine/Marine Shrimp EC50	A,B,C,G,J,K	Data Gap
850.1400	72-4a	Fish Early Life-Stage (freshwater)	A,B,C,G,J,K	Data Gap
850.1400	72-4a	Fish Early Life-Stage (estuarine/marine)	A,B,C,G,J,K	Data Gap

850.1300	72-4b	Aquatic Invertebrate Life-Cycle (freshwater)	A,B,C,G,J,K	00043676 Data Gap
850.1350	72-4b	Aquatic Invertebrate Life-Cycle (estuarine/marine)	A,B,C,G,J,K	Data Gap
850.1500	72-5	Freshwater Fish Full Life-Cycle	A,B,C,G,J,K	00043676 Data Gap
850.4225	123-1a	Seed Germ./Seedling Emergence (Tier 2)	A,B,C,G,J,K	42634603
850.4250	123-1b	Vegetative Vigor (Tier 2)	A,B,C,G,J,K	42634604
850.4400	122-2	Aquatic Plant Growth (Tier 2)	A,B,C,G,J,K	42503704 42662401 42503705 40228491 42503706 42503707 40228491
850.3020	141-1	Honey Bee Acute Contact LD50	A,B,C,G,J,K	00036935
N/A	N/A	Special Study – Amphibian Endocrinology and Development Study	A,B,C,G,J,K	Data Gap
Residue Chemistry				
860.1300	171-4a	Nature of Residue in Plants	A,B,C,G,J,K	00023913 00024025 00024026 00026286 00029632 00084431 40614436 40614437 43159001 43336002 43336003 43401801 43401802 43598602
860.1300	171-4b	Nature of Residue in Livestock	A,B,C,G,J,K	40614429 40614431 40614432 40614435 43506801 43598602
860.1340	171-4c	Residue Analytical Method plant	A,B,C,G,J,K	00023328 00023897 00024057 00025457 00027819 00139356 40614440 Data Gap
860.1340	171-4d	Residue Analytical Method livestock	A,B,C,G,J,K	00023897 00025447 40431382 40614439 Data Gap
860.1340	171-4d	Residue Analytical Method water/fish	A,B,C,G,J,K	00025458 00027835 00027986
860.1360	171-4m	Multiple Residue Methods	A,B,C,G,J,K	N/A
860.1380	171-4e	Storage Stability Data	A,B,C,G,J,K	00025458 40614441 40614442 40614443 42739102 Data Gap^a
860.1400	171-4h	Fish	A,B,C,G,J,K	00023296 00025412 00025444 00034709 40614421 40614422
860.1460	171-4i	Food handling	A,B,C,G,J,K	N/A
860.1480	171-4j	Fat, Mby and Meat of Cattle, Goat, Hogs, Horses, Sheep	A,B,C,G,J,K	00026977 00080629 40614456
860.1480	171-4j	Fat, Fat, Mby, and Meat of Poultry	A,B,C,G,J,K	40614457
860.1480	171-4j	Egg	A,B,C,G,J,K	40614457
860.1480	171-4j	Milk	A,B,C,G,J,K	00025452 40614456
860.1500	171-4k	Cropfield Residue (grapefruit)	A,B,C,G,J,K	Data Gap
860.1500	171-4k	Cropfield Residue (lemon)	A,B,C,G,J,K	000023329 Data Gap

860.1500	171-4k	Cropfield Residue (orange)	A,B,C,G,J,K	00023329 00024033 00025409 00032571 00033035 00035665 00087676 00106691 00113821 40614450 Data Gap
860.1500	171-4k	Cropfield Residue (apple)	A,B,C,G,J,K	00012166 00023898 00024059 00106691 00132787 40614451
860.1500	171-4k	Cropfield Residue (pear)	A,B,C,G,J,K	0023920 Data Gap
860.1500	171-4k	Cropfield Residue (cherry)	A,B,C,G,J,K	00023329 00023922 00131376 Data Gap
860.1500	171-4k	Cropfield Residue (peach)	A,B,C,G,J,K	00023908 00131376 40614452
860.1500	171-4k	Cropfield Residue (plum)	A,B,C,G,J,K	00023329 00023910 00023921
860.1500	171-4k	Cropfield Residue (blackberry, boysenberry, dewberry, loganberry, and raspberry)	A,B,C,G,J,K	00023895 00023901 00023902 00023903 00023904 40614455
860.1500	171-4k	Cropfield Residue (blueberry)	A,B,C,G,J,K	00023900 40614453
860.1500	171-4k	Cropfield Residue (currant)	A,B,C,G,J,K	Data Gap
860.1500	171-4k	Cropfield Residue (almond, nutmeat and hulls)	A,B,C,G,J,K	00023917 00035666 00131377 Data Gap
860.1500	171-4k	Cropfield Residue (filbert)	A,B,C,G,J,K	00023329 00023932 00035666
860.1500	171-4k	Cropfield Residue (macadamia nut)	A,B,C,G,J,K	00023907 Data Gap
860.1500	171-4k	Cropfield Residue (pecan)	A,B,C,G,J,K	00023327 00023329 00131377
860.1500	171-4k	Cropfield Residue (walnut)	A,B,C,G,J,K	00023923 00131377 Data Gap
860.1500	171-4k	Cropfield Residue (corn, grain)	A,B,C,G,J,K	00023336 00023272 00027973 40614449
860.1500	171-4k	Cropfield Residue (corn, fresh (inc. sweet) (K+CWHR))	A,B,C,G,J,K	00023336 00023272 00027973 40614449 Data Gap
860.1500	171-4k	Cropfield Residue (corn, forage and fodder)	A,B,C,G,J,K	00023272 00023336 00027972 00027973
860.1500	171-4k	Cropfield Residue (grasses, Bermuda, forage and hay)	A,B,C,G,J,K	N/A
860.1500	171-4k	Cropfield Residue (alfalfa, forage and hay)	A,B,C,G,J,K	N/A
860.1500	171-4k	Cropfield Residue (artichoke)	A,B,C,G,J,K	00023918 40614444
860.1500	171-4k	Cropfield Residue (asparagus)	A,B,C,G,J,K	00023899 40614445
860.1500	171-4k	Cropfield Residue (avocado)	A,B,C,G,J,K	00092496 40614446
860.1500	171-4k	Cropfield Residue (banana)	A,B,C,G,J,K	00023273 00023274 00023275 00023276 00023277
860.1500	171-4k	Cropfield Residue (cranberry)	A,B,C,G,J,K	00023905 Data Gap
860.1500	171-4k	Cropfield Residue (grape)	A,B,C,G,J,K	00023906 00027967 40614454
860.1500	171-4k	Cropfield Residue (olive)	A,B,C,G,J,K	00023973 40614447
860.1500	171-4k	Cropfield Residue (strawberry)	A,B,C,G,J,K	Data Gap
860.1500	171-4k	Cropfield Residue (sugarcane, cane)	A,B,C,G,J,K	00023911 00084430 40614448

860.1520	171-41	Processed Food/Feed (apple)	A,B,C,G,J,K	40614451 Data Gap
860.1520	171-41	Processed Food/Feed (corn)	A,B,C,G,J,K	40614449 Data Gap
860.1520	171-41	Processed Food/Feed (grape)	A,B,C,G,J,K	40614454 Data Gap
860.1520	171-41	Processed Food/Feed (orange)	A,B,C,G,J,K	40614450 Data Gap
860.1520	171-41	Processed Food/Feed (olive)	A,B,C,G,J,K	40614447 Data Gap
860.1520	171-41	Processed Food/Feed (plum (fresh prunes))	A,B,C,G,J,K	N/A
860.1520	171-41	Processed Food/Feed (sugarcane, molasses)	A,B,C,G,J,K	40614448
860.1850	165-1	Confined rotational crops	A,B,C,G,J,K	43336001
860.1900	165-2	Field rotational crops	A,B,C,G,J,K	Data Gap
Toxicology				
870.1100	81-1	Acute Oral Toxicity Rat	A,B,C,G,J,K	00148897
870.1200	81-2	Acute Dermal Toxicity Rabbit/Rat	A,B,C,G,J,K	00148898
870.1300	81-3	Acute Inhalation Toxicity Rat	A,B,C,G,J,K	00148899
870.2400	81-4	Primary Eye Irritation Rabbit	A,B,C,G,J,K	00148900
870.2500	81-5	Primary Skin Irritation	A,B,C,G,J,K	00148901
870.2600	81-6	Dermal Sensitization	A,B,C,G,J,K	41184501
870.3100	82-1a	90-Day Feeding Rodent	A,B,C,G,J,K	00143265, 41293501
870.3150	82-1b	13-Day Dietary Dog	A,B,C,G,J,K	00146655
870.3200	82-2	21-Day Dermal Rabbit/Rat	A,B,C,G,J,K	00005767
870.3700a	83-3a	Developmental Toxicity (Teratogenicity) Rat	A,B,C,G,J,K	40614403, 41065202
870.3700b	83-3b	Developmental Toxicity (Teratogenicity) Rabbit	A,B,C,G,J,K	00161407
870.3800	83-4	2-Generation Reproduction Rat	A,B,C,G,J,K	41803601
870.4100a	83-1	Chronic Toxicity Rat		43532001
870.4100b	83-1	Chronic Toxicity Dog	A,B,C,G,J,K	40614402
870.4200	83-2	Carcinogenicity Rat	A,B,C,G,J,K	40614405
870.4300	83-5	Chronic Toxicity/Carcinogenicity Mouse and Rat	A,B,C,G,J,K	40614404, 43532001
870.5100	84-2	Bacterial reverse mutation assay	A,B,C,G,J,K	40722304, 40614406
870.5375	84-2	Invitro Mammalian Cytogenetics	A,B,C,G,J,K	41479401
870.5395	84-2	Invivo Mammalian Cytogenetics: Micronucleus Assay	A,B,C,G,J,K	41442901
870.5550	84-2	Unscheduled DNA Synthesis in Mammalian Cells	A,B,C,G,J,K	41441902, 40722305, 40888101

870.7485	85-1	Metabolism and Pharmacokinetics Rat	A,B,C,G,J,K	00143266
870.7600	85-3	Dermal Absorption Rat and Human	A,B,C,G,J,K	40614409, 44152144
N/A	N/A	Special Study Invivo Endocrine Effects Rat	A,B,C,G,J,K	43598614
N/A	N/A	Special Study LH Surge Rat	A,B,C,G,J,K	45471002, 44152102
Occupational/Residue Exposure				
875.1100	231	Dermal Exposure Outdoor	A,B,C,G,J,K	44972201
875.1300	232	Inhalation Exposure Outdoor	A,B,C,G,J,K	44972201
875.2100	132-1	Foliar Dislodgeable Residue Dissipation	A,B,C,G,J,K	44883601 44958701 44958801
875.2400	133-3	Dermal Passive Dosimetry Exposure	A,B,C,G,J,K	45167201
875.2500	133-4	Inhalation Passive Dosimetry Exposure	A,B,C,G,J,K	45167201
N/A	N/A	Special Study – Worker Exposure in Banana Plantation	A,B,C,G,J,K	45250702
N/A	N/A	Special Study – Dermal Transfer Efficiency Hand Press Data	A,B,C,G,J,K	45622310

^a Storage stability data for up to three years is necessary to support existing field trials on orange crops.

Appendix C. Technical Support Documents

Additional documentation in support of this RED is maintained in the OPP docket EPA-HQ-OPP-2005-0151. This docket may be accessed in the OPP docket room located at Room S-4900, One Potomac Yard, 2777 S. Crystal Drive, Arlington, VA. It is open Monday through Friday, excluding Federal holidays, from 8:30 a.m. to 4:00 p.m. All documents may be viewed in the OPP docket room or downloaded or viewed via the Internet at the following site: <http://www.regulations.gov>.

The docket initially contained preliminary risk assessments, supporting documents, and technical (or manufacturing-use) registrant error comments for simazine as of July 13, 2005. After a sixty-day public comment period, EPA considered the public comments that were submitted to the docket and revised the risk assessments as necessary. The revised risk assessments, any supporting documents that needed to be revised, and memos describing the Health Effects Division (HED) and the Environmental Fate and Effects Division (EFED) response to public comments will be added to the docket on April 26, 2006.

The Agency documents in the docket include:

1. Federal Register Notice: Simazine Risk Assessment and Risk Reduction Options; Notice of Availability
2. Reader's Guide to the Simazine EDOCKET OPP-2005-0151
3. Overview of the Simazine Risk Assessments
4. Request for Additional Information and Risk Management Suggestions for the Reregistration of Simazine
5. Simazine Use Closure Memo
6. Environmental Fate and Ecological Risk Assessment for Simazine
7. Environmental Fate and Ecological Risk Assessment Appendix A – Label Use Information
8. Environmental Fate and Ecological Risk Assessment Appendix B – Environmental Fate Data Review and Discussion
9. Environmental Fate and Ecological Risk Assessment Appendix C – Aquatic Exposure Assessment – PRZM/EXAMS Outputs
10. Environmental Fate and Ecological Risk Assessment Appendix D – AgDRIFT Modeling Approach and Results
11. Environmental Fate and Ecological Risk Assessment Appendix E – Submitted Ecological Effects Data

12. Environmental Fate and Ecological Risk Assessment Appendix F – Open Literature Ecological Effects Data
13. Environmental Fate and Ecological Risk Assessment Appendix G – The Risk Quotient Method and Levels of Concern
14. Environmental Fate and Ecological Risk Assessment Appendix H – Detailed Risk Quotients
15. Environmental Fate and Ecological Risk Assessment Appendix I – Summary of Endangered/Listed Species
16. Environmental Fate and Ecological Risk Assessment Appendix J – Environmental Protection Agency Guideline Sequence Bibliography for Simazine
17. Environmental Fate and Ecological Risk Assessment Appendix K – Ecotoxicity Bibliography
18. Environmental Fate and Ecological Risk Assessment Appendix L – Data Requirements for Simazine
19. Environmental Fate and Ecological Risk Assessment Appendix M – Aquatic Monitoring Data
20. Environmental Fate and Ecological Risk Assessment Appendix N – Aquatic Incidents
21. Environmental Fate and Ecological Risk Assessment Appendix O – Terrestrial Chronic Exposure Estimates for Granular Application of Simazine
22. EFED Responses to Registrant’s Error Comments for Simazine
23. Simazine: Revised Preliminary HED Chapter of the Reregistration Eligibility Decision Document (RED); Revised for Error Correction.
24. Drinking Water Assessment for Simazine
25. Simazine: Residue Chemistry Chapter for the RED, Revised for Errors
26. Simazine: Product Chemistry Review Chapter in Support of a Reregistration Eligibility Decision
27. Simazine: Occupational and Residential Exposure Assessment and Recommendations for the Reregistration Eligibility Decision Document
28. Review of Simazine Incident Reports
29. Simazine: Third Report of the Cancer Assessment Review Committee

30. Simazine: Response to Error Only Review of Preliminary Human Health Risk Assessments
31. Federal Register Notice: Simazine; Reregistration Eligibility Decision; Notice of Availability
32. Additional Reader's Guide to the Simazine Docket EPA-HQ-OPP-2005-0151
33. Reregistration Eligibility Decision for Simazine
34. Revised Simazine RQs for Terrestrial Animals and Plants Based on Proposed Harmonized Labels
35. Drinking Water Estimated Concentrations for Simazine and its degradates - Addendum to Memorandum "080807 D207018 DWA revised/ May 27, 2005"
36. Revised Environmental Fate and Effects Chapter: Environmental Fate and Ecological Risk Assessment for Simazine
37. EFED Responses to Public Comments for Simazine
38. Simazine: Addendum to HED Risk Assessment (11/30/05, D320053) Chapter of the Reregistration Eligibility Decision (RED). DP Barcode: 325685
39. Review of Simazine Dry Flowable Exposure Scenario for Applications to Corn, Grapes, and Florida Oranges, D307039
40. Simazine: Revised HED Chapter of the Reregistration Eligibility Decision Document (RED); Revised for Public Comments and to Correct DWLOC Values. PC Code: 080807, Case #: 0070, DP Barcode: D325433
41. Drinking Water Assessment for Simazine - Revised to correct the TCT DWLOC value for infants from 12 ppb to 12.5 ppb
42. EFED Responses to Public Comments for Simazine 2
43. Simazine: Residue Chemistry Chapter for the RED, Revised to repair some inconsistencies in Table 11 compared to the rest of the text in the chapter, PC Code 080807; DP Barcode D326105
44. Simazine: Response to Public Comments on Revised Human Health Risk Assessments. PC Code: 080807, Case #: 0070, DP Barcode: 322002

Appendix D. Citations Considered to be Part of the Database Supporting the Reregistration Decision (Bibliography)

Guide to Appendix D

1. Contents of Bibliography. This bibliography contains citations of all studies considered relevant by EPA in arriving at the positions and conclusions stated elsewhere in the Reregistration Eligibility Document. Primary sources for studies in this bibliography have been the body of data submitted to EPA and its predecessor agencies in support of past regulatory decisions. Selections from other sources including the published literature, in those instances where they have been considered, are included.
2. Units of Entry. The unit of entry in this bibliography is called a "study." In the case of published materials, this corresponds closely to an article. In the case of unpublished materials submitted to the Agency, the Agency has sought to identify documents at a level parallel to the published article from within the typically larger volumes in which they were submitted. The resulting "studies" generally have a distinct title (or at least a single subject), can stand alone for purposes of review and can be described with a conventional bibliographic citation. The Agency has also attempted to unite basic documents and commentaries upon them, treating them as a single study.
3. Identification of Entry. The entries in this bibliography are sorted numerically by Master Record Identifier, or "MRID" number. This number is unique to the citation, and should be used whenever a specific reference is required. It is not related to the six-digit "Accession Number" which has been used to identify volumes of submitted studies (see paragraph 4(d)(4) below for further explanation). In a few cases, entries added to the bibliography late in the review may be preceded by a nine character temporary identifier. These entries are listed after all MRID entries. This temporary identifying number is also to be used whenever specific reference is needed.
4. Form of Entry. In addition to the Master Record Identifier (MRID), each entry consists of a citation containing standard elements followed, in the case of material submitted to EPA, by a description of the earliest known submission. Bibliographic conventions used reflect the standard of the American National Standards Institute (ANSI), expanded to provide for certain special needs.
 - a. Author. Whenever the author could confidently be identified, the Agency has chosen to show a personal author. When no individual was identified, the Agency has shown an identifiable laboratory or testing facility as the author. When no author or laboratory could be identified, the Agency has shown the first submitter as the author.
 - b. Document date. The date of the study is taken directly from the document. When the date is followed by a question mark, the bibliographer has deduced the date from the evidence contained in the

document. When the date appears as (1999), the Agency was unable to determine or estimate the date of the document.

- c. Title. In some cases, it has been necessary for the Agency bibliographers to create or enhance a document title. Any such editorial insertions are contained between square brackets.
- d. Trailing parentheses. For studies submitted to the Agency in the past, the trailing parentheses include (in addition to any self-explanatory text) the following elements describing the earliest known submission:
 - (1) Submission date. The date of the earliest known submission appears immediately following the word "received."
 - (2) Administrative number. The next element immediately following the word "under" is the registration number, experimental use permit number, petition number, or other administrative number associated with the earliest known submission.
 - (3) Submitter. The third element is the submitter. When authorship is defaulted to the submitter, this element is omitted.
 - (4) Volume Identification (Accession Numbers). The final element in the trailing parentheses identifies the EPA accession number of the volume in which the original submission of the study appears. The six-digit accession number follows the symbol "CDL," which stands for "Company Data Library." This accession number is in turn followed by an alphabetic suffix which shows the relative position of the study within the volume.

Bibliography

MRID	Citation Reference
1541	Weintraub, R. (1966) Phytotoxicity Studies: ?Aqua Biotics Algae Destroyer . (Unpublished study received Jul 21, 1966 under 87091; prepared by Martins Aquarium, submitted by Aquarium Pharmaceuticals, Perkasio, Pa.; CDL:009483-A)
1542	Fitzgerald, G.P. (1965?) Evaluation Techniques for the Control of the Growth of Algae in Aquaria. (Unpublished study received Mar 21, 1966 under 8709-1; prepared by Univ. of Wisconsin, Hydraulic and Sanitary Laboratories, submitted by Aquarium Pharmaceuticals, Perkasio, Pa.; CDL:009484-A)
1543	Weintraub, R. (1966) ?Aqua Biotics Algae Destroyer: Efficacy and Toxicity . (Unpublished study received May 18, 1967 under 8709-1; prepared by ?Martins Aquarium , submitted by Aquarium Pharmaceuticals, Perkasio, Pa.; CDL:009485-A)
3376	Gossett, B.J. (1975) Experiment 1F: Evaluation of Soil-Surface Applied Herbicides for Weed Control in Corn, Pee Dee Experiment Station, Florence, South Carolina, 1975. (Unpublished study received Dec 12, 1975 under unknown admin. no.; prepared by Clemson Univ., Dept. of Agronomy and Soils, submitted by Mobil Chemical Co., Industrial Chemicals, Richmond, Va.; CDL:223556-E)
3494	Gossett, B.J. (1975) Weed Control Research. (Unpublished study received Mar 9, 1977 under 2224-EX-10; prepared by Clemson Univ., Dept. of Agronomy and Soils, submitted by Mobil Chemical Co., Industrial Chemicals, Richmond, Va.; CDL:228701-S)
3682	Conover, C.A. (1966) Leatherleaf fern production in Florida. Florida Foliage Grower 3(2):?1 -4. (Also~In~unpublished submission received Jul 17, 1967 under 279-1182; submitted by FMC Corp., Philadelphia, Pa.; CDL:008893-B)
3921	University of Florida (1966) Leatherleaf fern production in Florida. Florida Foliage Grower 3(2):1-4. (Also~In~unpublished submission received Jul 17, 1967 under 279-1380; submitted by FMC Corp., Philadelphia, Pa.; CDL:002364-B)
4561	Barnes, E.W., ed. (1967) Funk Bros. Seed Co. Herbicide Comparison-1967: Bloomington Production Research Plots--Middle Field. (Unpublished study including post emerge report, received Sep 10, 1968 under 876-29; prepared by Funk Brothers Seed Co., submitted by Velsicol Chemical Corp., Chicago, Ill.; CDL:005055-F)
4569	Velsicol Chemical Corporation (1974) Summary of Data--Mondak For Grass Seed Production. (Unpublished study received Dec 8, 1976 under 876-45; CDL:227251-A)
4662	Shaw, W.C.; Hilton, J.L.; Moreland, D.E.; Jansen, L.L. (1960) Herbicides in plants. Pages 119-125,130-133,~In~The Nature and Fate of Chemicals Applied to Soils, Plants, and Animals. Washington, D.C.: U.S. Agricultural Research Service. (ARS 20-9; also~In~unpublished submission received Sep 16, 1968 under 8F0676; submitted by Dow Chemical U.S.A., Midland, Mich.; CDL: 092090-B)
7224	Kincaid, L.R. (1972) Residue Report AG-A No. 2651. (Unpublished study received Jun 20, 1975 under 100-570; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:220065-A)
7225	Espoy, H.M. (1974) ?Results of Simazine Concentration in Swimming Pool Water after One Week . (Unpublished study received Jun 20, 1975 under 100-570; prepared by Daylin Laboratories, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:220065-B)
7228	Ciba-Geigy Corporation (1975) Submission Summary Aquazine^(TM)I Algicide. (Unpublished study received Jun 20, 1975 under 100570; CDL:220065-C)
7435	Monsanto Company (1968) Experiments Conducted to Determine the Toxicity of Certain Chemicals and Chemical Combinations to Waterfowl (Mallard Ducks,~Anas platyrhynchos platyrhynchos?~) and Fish (Common Goldfish,~Carassius auratus?~, Var. Comet, and Mosquito Fish Gambusia,~Gambusia affinis?~. (Unpublished study received Dec 9, 1975 under 524-105; CDL:236611-X)

9984	Welker, W.V.; Holm, L.G. (19??) Pre-Emergence Herbicide Treatments on Red Beets. (Unpublished study received Dec 23, 1957 under 524-96; prepared by Univ. of Wisconsin, Agricultural Experiment Station, Dept. of Horticulture, submitted by Monsanto Co., St. Louis, Mo.; CDL:223118-Y)
10019	Menges, R.M. (1957) Chemical Weed Control in Established Tomatoes. (Unpublished study received Feb 14, 1961 under 524-113; prepared by U.S. Agricultural Research Service, Crops Protection Research Branch in cooperation with Texas Agricultural Experiment Station, submitted by Monsanto Co., St. Louis, Mo.; CDL:017113-D)
10028	Bayer, D.E.; Buchholtz, K.P. (19??) Pre-Emergence Treatments for Control of Annual Weeds in Corn. (Unpublished study received Feb 18, 1963 under 524-104; submitted by Monsanto Co., St. Louis, Mo.; CDL:003949-C)
10033	Bondarenko, D.D.; Dowler, ?; Clyde, ?; et al. (1956) Herbicides on Soybeans. (Unpublished study received Feb 18, 1963 under 524104; submitted by Monsanto Co., St. Louis, Mo.; CDL:003949-K)
10035	Sand, P.F. (1955) Pre-Emergence Herbicides on Soybeans. (Unpublished study received Feb 18, 1963 under 524-104; prepared by Univ. of Nebraska, Dept. of Agronomy, submitted by Monsanto Co., St. Louis, Mo.; CDL:003949-N)
10088	Nylund, R.E.; Nelson, D.C. (1956) Pre -Emergence Weed Control in Muckland Onions. (Unpublished study received Nov 7, 1956 under 524-96; prepared by Univ. of Minnesota, submitted by Monsanto Co., St. Louis, Mo.; CDL:018084-K)
10095	Nylund, R.E.; Nelson, D.C. (1956) Pre -Emergence Weed Control in Bush Beans Grown on Muck Soil. (Unpublished study received Nov 7, 1956 under 524-96; prepared by Univ. of Minnesota, submitted by Monsanto Co., St. Louis, Mo.; CDL:018084-L)
10101	Weldon, L.W.; Timmons, F.L. (1958) Chemical Control of Annual Weeds in Dry Field Beans. (Unpublished study received Jan 15, 1960 under 524-96; prepared by U.S. Agricultural Research Service, Crops Research Div. in cooperation with Wyoming Agricultural Experiment Station, Plant Science Div., submitted by Monsanto Co., St. Louis, Mo.; CDL:003941-G)
10103	Ticknor, R.L.; Bobula, P.F. (1957) Tolerance of Taxus and Juniperus to Selected Herbicides. (Contribution no. 1136; unpublished study received Jan 15, 1960 under 524-96; prepared by Univ. of Massachusetts, Waltham Field Station, submitted by Monsanto Co., St. Louis, Mo.; CDL:003941-I)
10106	Chappell, W.E. (1958) Further Studies with Granular Herbicides in Nursery Crops. (Unpublished study received Jan 15, 1960 under 524-96; prepared by Virginia Agriculture Experiment Station, submitted by Monsanto Co., St. Louis, Mo.; CDL:003941-L)
10111	Price, C.D. (1958) 1958 Project Summary: Chemical Weed Control in Tomatoes and Related Crops: Project No. 508. (Unpublished study received Jan 15, 1960 under 524-96; submitted by Monsanto Co., St. Louis, Mo.; CDL:003941-Q)
10114	Ahrens, J.F. (1958) Chemical Weed Control in Evergreen Nurseries. (Unpublished study received Jan 15, 1960 under 524-96; prepared by Connecticut Agricultural Experiment Station, submitted by Monsanto Co., St. Louis, Mo.; CDL:003941-T)
11967	Heikes, P.E. (1969) Chemical Weed Control in Established Alfalfa. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Univ. of Colorado, submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-N)
11968	Heikes, P.E. (1971) Weed Control in Alfalfa. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Univ. of Colorado, submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-O)
11969	Northern Colorado Research Development Center (1972) Weed Control in Established Alfalfa. (Unpublished study received Aug 30, 1973 under 4F1428; submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-P)
11970	Currey, W.L.; Peters, R.A. (1968) Control of yellow rocket (?~Barbarea vulgaris?~) and other broadleaf weeds associated with established alfalfa. Northeastern Weed Science Society Conference Proceedings ? :455-458. (Also~In~unpublished submission received Aug 30, 1973 under 4F1428; submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-Q)

11971	Kapusta, G. (1971) Summer Annual Weed Control in Alfalfa. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Southern Illinois Univ., Belleville Research Center, Plant Industry Dept., submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-R)
11972	Kapusta, G. (1972) Selective Herbicidal Control of Downy Brome grass in Dormant Established Alfalfa. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Southern Illinois Univ., Belleville Research Center, submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-S)
11973	Meyer, L.; Beason, E. (1972) Established Alfalfa Herbicide Study. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Southeast Kansas Experiment Station, submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-T)
11974	Condray, J. (1972) Chemical Weed Control in Established Alfalfa. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Kansas State Univ., Garden City Experiment Station, submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL: 093806-U)
11975	Spatcher, D.L. (1968) Compare Sinbar to Recommended Alfalfa Weed Control Herbicides. (Unpublished study received Aug 30, 1973 under 4F1428; submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-V)
11977	Parochetti, J.V. (1972) The Effect of Herbicides Applied Yearly to Dormant Alfalfa. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Univ. of Maryland, submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-X)
11979	Strand, O.E.; Lueschen, W.E. (1971) The Effect of Herbicides on Yield and Protein Content of an Alfalfa-Quackgrass Mixture. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Minnesota Agricultural Experiment Station, submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-AA)
11980	Peters, E.J.; Lowance, S.A. (1968) Effects of Herbicides for Controlling Weeds in Dormant Alfalfa. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Univ. of Missouri, submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-AB)
11981	Peters, E.J.; Lowance, S.A. (1969) Effects of Herbicides Applied at Two Dates to Dormant Alfalfa. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Univ. of Missouri, submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL: 093806-AC)
11982	Palm, H.L. (1973) ?Weed Control in Alfalfa Plots Using Various Herbicides . (Unpublished study received Aug 30, 1973 under 4F1428; submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-AD)
11983	Fenster, C.R. (1972) Weed Control in Alfalfa. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Univ. of Nebraska, submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-AE)
11984	Cords, H.P.; Guenther, H.R. (1971) Uniform Alfalfa Herbicide Trial. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Univ. of Nevada, submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-AF)
11985	Meade, J.A.; Washer, R.L. (1972) Alfalfa Weed Control. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Rutgers Univ., CAES, submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-AG)
11986	Ilnicki, R.D.; Hist, L.F. (1969) Weed control in dormant alfalfa. Northeastern Weed Control Conference Proceedings ? :222-226. (Also~In~unpublished submission received Aug 30, 1973 under 4F1428; submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-AH)
11987	Duke, W.B.; Hunt, J.; Brockman, F.; et al. (1970) Weed Control in Established Alfalfa. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Cornell Univ., submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-AI)

11988	Duke, W.B.; Spear, E.S. (19??) Weed control in established legumes. Pages 212-219, ~In~Agronomy Journal. By ? Ithaca, N.Y.: Cornell Univ., Dept. of Agronomy. (Series no. 834; also~In~unpublished submission received Aug 30, 1973 under 4F1428; submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-AJ)
11989	Spear, E.D. (1969) ?Chemical Treatments on Alfalfa and Yellow Rocket Yields (T/A Dry Matter). (Incomplete study; unpublished study received Aug 30, 1973 under 4F1428; prepared by Cornell Univ., submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-AK)
11990	Santelmann, P.W. (1968) Weed Control in Alfalfa. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Oklahoma State Univ., submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-AL)
11991	Santelmann, P.W. (1968) Chemical Weed Control in Alfalfa. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Oklahoma State Univ., submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-AM)
11992	Arnold, J.; Santelmann, P.W. (1970) Winter Weed Control in Established Alfalfa. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Oklahoma State Univ., submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-AN)
11993	Arnold, J.; Santelmann, P.W. (1970) Summer Weed Control in Established Alfalfa. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Oklahoma State Univ., submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-AO)
11996	Lee, G.A.; Alley, H.P. (1968) Effect of Herbicides Applied as Dormant Spring Treatments on Alfalfa Yields and Weed Control at Laramie: Table 2. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Univ. of Wyoming, submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-AR)
11997	Lee, G.A.; Ogg, P.J.; Alley, H.P. (1969) Effect of Herbicides Applied as Dormant Spring Treatments on Alfalfa Yield, Percent Weeds, and Percent Protein at Torrington: Table 3. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Univ. of Wyoming, submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-AS)
11998	Lee, G.A.; Ogg, P.J.; Alley, H.P. (1969) Effect of Herbicides Applied as Dormant Spring Treatments on Alfalfa Yields, Percent Weeds, and Percent Protein at Worland: Table 5. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Univ. of Wyoming, submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-AT)
11999	Lee, G.A.; Alley, H.P.; Gale, A.F. (1969) Effect of Herbicides Applied as Dormant Fall Treatments on Alfalfa Yields, Percent Weeds, and Percent Protein at Torrington: Table 1. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Univ. of Wyoming, submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-AU)
12000	Lee, G.A.; Alley, H.P.; Gale, A.F. (1970) Effect of Herbicides Applied as Dormant Fall, Dormant Spring, and Growing Alfalfa on Yields, Percent Weeds, and Percent Protein at Laramie: Table 2. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Univ. of Wyoming, submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-AV)
12002	Peters, E.J.; Lowance, S.A. (1967) Develop Methods of Controlling Weeds on Humid Pastures and Range Lands. (Unpublished study received Aug 30, 1973 under 4F1428; submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-AX)
12003	Peters, E.J.; Lowance, S.A. (1968) Control of Weeds in Established Birdsfoot Trefoil. (Unpublished study received Aug 30, 1973 under 4F1428; submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-AY)
12010	Santelmann, P.W. (1968) Chemical Weed Control in Alfalfa. (Unpublished study received Aug 30, 1973 under 4F1428; prepared by Oklahoma State Univ., submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:093806-CM)
12019	Sutton, R.; Hayden, R.A. (1965) Weed Control Inspection Report. (Unpublished study received Dec 13, 1966 under 6F0510; submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:090603-V)

12022	Ries, S.K.; Putnam, A.R.; Hull, J., Jr.; et al. (1965) 1965 Chemical Weed Control Field Research on Horticultural Crops. (Unpublished study received Dec 13, 1966 under 6F0510; prepared by Michigan State Univ., Dept. of Horticulture, submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:090603-AA)
12023	Hemphill, D.D. (1965) Weed Control Studies in Peaches--1965. (Unpublished study received Dec 13, 1966 under 6F0510; prepared by Missouri Agricultural Experiment Station, submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:090603-AB)
12025	Hemphill, D.D. (1965) Weed Control Studies in Apples--1965. (Unpublished study received Dec 13, 1966 under 6F0510; prepared by Missouri Agricultural Experiment Station, submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:090603-AH)
12041	Glaze, N.C. (1969) 1969 Evaluation of Herbicides on Blueberry Plantings. (Unpublished study received Dec 19, 1975 under 6E1719; prepared by U.S. Agricultural Research Service, Georgia Coastal Plain Experiment Station, submitted by Interregional Research Project No. 4, New Brunswick, N.J.; CDL:095364-E)
12042	IR-4 Project at Rutgers, the State University (1970) 1970 Evaluation of Herbicides on Blueberries. (Unpublished study received Dec 19, 1975 under 6E1719; CDL:095364-F)
12043	IR-4 Project at Rutgers, the State University (1971) 1971 Evaluation of Herbicides on Blueberries. (Unpublished study received Dec 19, 1975 under 6E1719; CDL:095364-G)
12044	IR-4 Project at Rutgers, the State University (1973) 1973 Herbicide Evaluation on Rabbiteye Blueberries. (Unpublished study received Dec 19, 1975 under 6E1719; CDL:095364-H)
12045	Putnam, A.R. (1965) Evaluation of Chemicals for Preemergence. (Unpublished study received Dec 19, 1975 under 6E1719; prepared by Michigan State Univ., submitted by Interregional Research Project No. 4, New Brunswick, N.J.; CDL:095364-K)
12046	Putnam, A.R. (1966) Repeated Herbicide Applications for Weed Control in Blueberries. (Unpublished study received Dec 19, 1975 under 6E1719; prepared by Michigan State Univ., submitted by Interregional Research Project No. 4, New Brunswick, N.J.; CDL: 095364-L)
12049	Monaco, T.J.; McGee, F.G. (1968) Weed Control in Blueberries: Advanced Study. (Unpublished study received Dec 19, 1975 under 6E1719; submitted by Interregional Research Project No. 4, New Brunswick, N.J.; CDL:095364-Q)
12051	IR-4 Project at Rutgers, the State University (1969) Weed Control in Blueberries: Advanced Study. (Unpublished study received Dec 19, 1975 under 6E1719; CDL:095364-S)
12053	IR-4 Project at Rutgers, the State University (1971) Weed Control in Blueberries: Advanced. (Unpublished study received Dec 19, 1975 under 6E1719; CDL:095364-U)
12054	IR-4 Project at Rutgers, the State University (1972) Weed Control in Blueberries: Advanced. (Unpublished study received Dec 19, 1975 under 6E1719; CDL:095364-V)
12055	IR-4 Project at Rutgers, the State University (1973) Weed Control in Blueberries: Advanced. (Unpublished study received Dec 19, 1975 under 6E1719; CDL:095364-W)
12056	Monaco, T. (1974) Weed Control in Blueberries: Advanced. (Unpublished study received Dec 19, 1975 under 6E1719; prepared by North Carolina State Univ., submitted by Interregional Research Project No. 4, New Brunswick, N.J.; CDL:095364-X)
12059	Putnam, A.R. (1965) Evaluation of Chemicals for Weed Control in Blueberries. (Unpublished study received Dec 19, 1975 under 6E1719; submitted by Interregional Research Project No. 4, New Brunswick, N.J.; CDL:095364-AC)
12060	Putnam, A.R. (1965) Standard and New Herbicides for Weed Control in Blueberries. (Unpublished study received Dec 19, 1975 under 6E1719; prepared by Michigan State Univ., submitted by Interregional Research Project No. 4, New Brunswick, N.J.; CDL: 095364-AD)
12061	Putnam, A.R. (1965) Fall Applications of Herbicides for Weed Control in Blueberries. (Unpublished study received Dec 19, 1975 under 6E1719; submitted by Interregional Research Project No. 4, New Brunswick, N.J.; CDL:095364-AE)
12062	Putnam, A.R. (1966) Tolerance of Blueberries to Repeated Herbicide Applications. (Unpublished study received Dec 19, 1975 under 6E1719; prepared by Michigan State Univ., submitted by Interregional Research Project No. 4, New Brunswick, N.J.; CDL: 095364-AF)
12063	IR-4 Project at Rutgers, the State University (1973) Weed Control in Blueberries: Advanced. (Unpublished study received Dec 19, 1975 under 6E1719; CDL:095364-AG)

12064	Monaco, T. (1974) Weed Control in Blueberries: Ideal Tract. (Unpublished study received Dec 19, 1975 under 6E1719; prepared by North Carolina State Univ., submitted by Interregional Research Project No. 4, New Brunswick, N.J.; CDL:095364-AH)
12065	Monaco, T. (1974) Weed Control in Blueberries: Advanced. (Unpublished study received Dec 19, 1975 under 6E1719; prepared by North Carolina State Univ., submitted by Interregional Research Project No. 4, New Brunswick, N.J.; CDL:095364-AI)
12085	Ahrens, J.F. (1970) Summary of Herbicide Trials in Apple Orchards and in Strawberry Plantings--1970. (Incomplete study; unpublished study received Mar 14, 1977 under 7E1936; prepared by Connecticut Agricultural Experiment Station, Valley Laboratory, submitted by Interregional Research Project No. 4, New Brunswick, N.J.; CDL:097370-D)
12089	Meade, J.A.; Miller, L. (1972) Strawberry Weed Control. (Unpublished study received Mar 14, 1977 under 7E1936; prepared by Rutgers Univ., CAES, submitted by Interregional Research Project No. 4, New Brunswick, N.J.; CDL:097370-K)
12100	IR-4 Project at Rutgers, the State University (1968) Fall and Spring Herbicide Applications for Established Strawberries. (Unpublished study received Mar 14, 1977 under 7E1936; CDL: 097354-I)
12106	Ciba-Geigy Corporation (1971) Princep [®] (R)I 80W plus Paraquat CL Tank Mix for Weed Control in Apples, Peaches, and Pears: Efficacy and Crop Safety Summary. Summary of studies 000242-B through 000242-BB, 000242-BD, 000242-BF, 000242-BG, 000242-BJ through 000242-BQ and 000242-BZ through 000242-CB. (Unpublished study received Jan 18, 1973 under 100-437; CDL:000242-A)
12107	Langer, C.A. (1965) Weeds, grass, and poison ivy control around young and old apple trees. Northeastern Weed Control Conference Proceedings 19:121-124. (Also~In~unpublished submission received Jan 18, 1973 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-B)
12108	Lord, W.J. (1966) Further studies with paraquat for weed control in apple orchards. Northeastern Weed Control Conference Proceedings 20:184-187. (Also~In~unpublished submission received Jan 18, 1973 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-C)
12109	Ahrens, J.F. (1971) Summary of Herbicide Trials in Apple Orchards and in Strawberry Plantings--1970. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Univ. of Connecticut, Agricultural Experiment Station, Valley Laboratory in cooperation with Chevron Chemical Co., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-D)
12110	Buchholz, C. (1969) Orchard Herbicide Test. (Unpublished study received Jan 18, 1973 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-E)
12111	Buchholz, C. (1969) Orchard Herbicide Test. (Unpublished study received Jan 18, 1973 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-F)
12112	Young, R.S. (1969) 1969 Report of Herbicide Field Trials. (Unpublished study received Jan 18, 1973 under 100-437; prepared by West Virginia Univ., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-G)
12113	Chappell, W.E. (1967) Weed Control in First Year Apple Trees. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Virginia Polytechnic Institute and State Univ., Dept. of Plant Pathology and Physiology, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-H)
12114	Chappell, W.E. (1966) Weed Control versus Tree Vigor. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Virginia Agricultural Experiment Station in cooperation with Chevron Chemical Co., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-I)
12115	Chappell, W.E. (1966) Weed Control--Effect on Amount of New Growth. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Virginia Agricultural Experiment Station in cooperation with Chevron Chemical Co., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-J)
12116	Chappell, W.E. (1966) Weed Control--Effect on Terminal Growth. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Virginia Agricultural Experiment Station in cooperation with Chevron Chemical Co., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-K)

12117	Foy, C.L.; Witt, H.L. (1971) Fruit: Evaluation of Herbicides for Weed Control in Apple Seedlings--Blacksburg, Virginia. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Virginia Polytechnic Institute and State Univ., Dept. of Plant Pathology and Physiology, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-L)
12118	Foy, C.L.; Witt, H.L. (1971) Fruit: Evaluation of Herbicides for Weed Control in One-Year-Old Red Delicious Apples --Piney River, Virginia. (Unpublished study received Jan 18, 1973 under 100437; prepared by Virginia Polytechnic Institute and State Univ., Dept. of Plant Pathology and Physiology, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-M)
12119	Foy, C.L.; Witt, H.L. (1971) Fruit: Evaluation of Herbicides for Weed Control in a Mature Apple Orchard--Blacksburg, Virginia. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Virginia Polytechnic Institute and State Univ., Dept. of Plant Pathology and Physiology, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-N)
12120	Foy, C.L.; Witt, H.L. (1970) Fruit: Evaluation of Several Herbicides for Weed Control in 4-Year Old Fenton Apples. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Virginia Polytechnic Institute and State Univ., Dept. of Plant Pathology and Physiology, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-O)
12121	Foy, C.L.; Witt, H.L. (1970) Fruit: Chemical Weed Control in Bearing Red and Golden Delicious Apples. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Virginia Polytechnic Institute and State Univ., Dept. of Plant Pathology and Physiology, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-P)
12122	Chambers, E.E. (1965) Apple--Weed Control. (Unpublished study received Jan 18, 1973 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-Q)
12123	Baker, H.R.; Doll, C.C. (1970) Weed Control in Apple Orchards. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Chevron Chemical Co. in cooperation with Univ. of Illinois, Cooperative Extension Service, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-R)
12124	Baker, H.R.; Doll, C.C. (1969) Weed Control in Fruit Trees. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Chevron Chemical Co. in cooperation with Univ. of Illinois, Cooperative Extension Service, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-S)
12125	Doll, C.C. (1967) Summary of 1967 Herbicide Treatments at Don Lister's Rising Springs Orchard, New Hartford, Illinois. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Univ. of Illinois, Cooperative Extension Service, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-T)
12126	Gerber, C.; Hemphill, D.D. (1965) Paraquat--Weed and Grass Control in Apple Orchards: Project 118-E24. (Unpublished study received Jan 18, 1973 under 100-437; prepared by California Spray-Chemical Corp. in cooperation with Univ. of Missouri, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-U)
12127	Hemphill, D.D. (1966) Results of Experiments on Weed Control in Horticultural Crops. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Missouri Agricultural Experiment Station, Dept. of Horticulture, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-V)
12128	Baker, H.R.; Hertz, L.B. (1968) Weed Control in Orchards. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Chevron Chemical Co. in cooperation with Horticulture Research Center, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000242-W)
12129	Fisher, H.C.; Buschmann, L. (1969) Paraquat, Residual Herbicide Combinations for Weed Control in Peaches. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Chevron Chemical Co. in cooperation with Univ. of California, Agricultural Extension Service, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-X)
12130	Richardson, C. (1969) Peach Herbicides. (Unpublished study received Jan 18, 1973 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-Y)
12131	Richardson, C. (1969) Peach Herbicide Test--Spring Application. (Unpublished study received Jan 18, 1973 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-Z)

12132	Baker, H.R.; Morrison, F.D. (1969) Weed Control in Fruit Trees. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Chevron Chemical Co. in cooperation with Kansas State Univ., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-AA)
12133	Gerber, C.; Hemphill, D.D. (1965) Paraquat--Weed and Grass Control in Peach Orchards: Project 118-E24. (Unpublished study received Jan 18, 1973 under 100-437; prepared by California Spray-Chemical Corp. in cooperation with Univ. of Missouri, Dept. of Horticulture, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000242-AB)
12134	Kirby, B.W.; Rom, R.C.; Talbert, R.E. (1968) Effect of Continuous Herbicide Use. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Chevron Chemical Co. in cooperation with Univ. of Arkansas, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-AC)
12135	Rom, R.C.; Talbert, R.E.; Vaile, J.E. (1968) Field Evaluation of Herbicides in Fruit and Nut Crops, 1968. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Univ. of Arkansas, Dept. of Horticulture and Forestry and Dept. of Agronomy, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-AD)
12136	Rom, R.C.; Talbert, R.E. (1969) Field Evaluation of Herbicides in Fruit and Nut Crops, 1969. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Univ. of Arkansas, Dept. of Horticulture and Forestry and Dept. of Agronomy, submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:000242-AE)
12137	Talbert, R.E.; Vaile, J.E.; Rom, R.C. (1966) Field Evaluation of Herbicides on Horticultural Crops, 1966. (pp. 1,19-23,25,27 only; unpublished study received Jan 18, 1973 under 100-437; prepared by Univ. of Arkansas, Dept. of Agronomy and Dept. of Horticulture and Forestry, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-AF)
12138	Amling, H.J. (1966) Long Term Herbicide Study in Peaches. (Unpublished study including letter dated Mar 14, 1966 from J.W. Barnett to H.M. LeBaron, received Jan 18, 1973 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-AG)
12139	Hogan, W.D.; Daniell, J.W. (1970) Weed Control Studies. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Chevron Chemical Co. in cooperation with Univ. of Georgia, Dept. of Horticulture, Georgia Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-AH)
12140	Bryan, H.H. (1967) Report of Progress: Chemical Weed Control of Peaches. (Unpublished study received Jan 18, 1973 under 100437; prepared by Univ. of Florida, North Florida Experiment Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000242-AI)
12141	Gambrell, C.E. (1963) Paraquat--Weeds and Grasses: Project 150214-13. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Clemson Univ., Sandhill Experiment Station in cooperation with California Spray-Chemical Corp., submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:000242-AJ)
12142	Moherek, E.A.; Gambrell, C.E., Jr. (1964) Paraquat dichloride-Postemerge Weed Control: Project 564-14. (Unpublished study including letter dated Nov 24, 1964 from C.E. Gambrell, Jr. to Emil A. Moherek, received Jan 18, 1973 under 100-437; prepared by Clemson Univ., Sandhill Experiment Station in cooperation with California Chemical Co.; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-AK)
12143	Skroch, W.A.; Hunt, I. (1958?) Weed Control in Bearing Peaches. (Unpublished study received Jan 18, 1973 under 100-437; prepared by North Carolina State Univ., Dept. of Horticultural Science, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-AN)
12144	Chappell, W.E. (1966) Weed Control--Effect on Amount of New Growth. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Virginia Agricultural Experiment Station in cooperation with Chevron Chemical Co., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-AP)
12145	Chappell, W.E.; Brumbeck, H. (1963) Paraquat--Weed Control around Trees: Project 114-51. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Virginia Polytechnic Institute and State Univ. in cooperation with California Spray-Chemical Corp., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-AQ)

12146	Foy, C.L.; Witt, H.L. (1970) Fruit: Evaluation of Herbicides for Weed Control in Non-Bearing Peaches. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Virginia Polytechnic Institute and State Univ., Dept. of Plant Pathology and Physiology, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-AR)
12147	Foy, C.L.; Witt, H.L. (1970) Fruit: Chemical Weed Control in a Bearing Peach Orchard--Winchester. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Virginia Polytechnic Institute and State Univ., Dept. of Plant Pathology and Physiology, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000242-AS)
12148	Foy, C.L.; Witt, H.L. (1971) Fruit: Evaluation of Herbicides for Weed Control in 4-Year-Old Blake Peaches--Bonsack, Virginia. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Virginia Polytechnic Institute and State Univ., Dept. of Plant Pathology and Physiology, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-AT)
12149	Foy, C.L.; Witt, H.L. (1971) Fruit: Evaluation of Herbicides for Weed Control in 2-Year-Old Peaches--Winchester, Virginia. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Virginia Polytechnic Institute and State Univ., Dept. of Plant Pathology and Physiology, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-AU)
12150	Foy, C.L.; Witt, H.L. (1971) Fruit: Evaluation of Herbicides for Weed Control in Non-Bearing Peaches--One Year after Treatment. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Virginia Polytechnic Institute and State Univ., Dept. of Plant Pathology and Physiology, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-AV)
12151	Foy, C.L.; Witt, H.L. (1971) Fruit: Evaluation of Herbicides for Weed Control in Bearing Peaches--One Year after Treatment. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Virginia Polytechnic Institute and State Univ., Dept. of Plant Pathology and Physiology, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-AW)
12152	Young, R.S. (1966) Influence of Herbicides on Tree and Fruit Growth. (Unpublished study received Jan 18, 1973 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-AX)
12153	Rogers, B.L. (1965) Weed Control in Peach Orchard. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Univ. of Maryland, Hancock Field Station in cooperation with Chevron Chemical Co., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-AY)
12154	Rogers, B.L. (1965) Weed Control in Peach Orchard. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Univ. of Maryland, Hancock Field Station in cooperation with Chevron Chemical Co., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-AZ)
12155	Rogers, B.L. (1965) Paraquat--Weed and Grass Control in Peach Orchards: Project 118-E24. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Univ. of Maryland, Hancock Field Station in cooperation with California Spray-Chemical Corp., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-BA)
12156	Baker, H.R.; Putnam, A.R.; Hull, J., Jr.; et al. (1969) Weed Control in Trees. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Chevron Chemical Co. in cooperation with Michigan State Univ., Dept. of Horticulture, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-BB)
12157	Ries, S.K.; Putnam, A.R.; Nicklow, C.W.; et al. (1964) 1964 Chemical Weed Control Field Research on Horticultural Crops. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Michigan State Univ., Dept. of Horticulture, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-BD)
12158	Hewetson, F.N. (1971) The fall application of fruit tree herbicides. Northeastern Weed Control Conference Proceedings 25:911. (Also~In~unpublished submission received Jan 18, 1973 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000242-BF)
12159	Putnam, A. (1966) Repeated Herbicide Applications for Weed Control in Apples. (Unpublished study received Jan 18, 1973 under 100437; prepared by Michigan State Univ., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-BJ)

12160	Putnam, A. (1966) Repeated Herbicide Applications for Weed Control in Peaches. (Unpublished study received Jan 18, 1973 under 100437; prepared by Michigan State Univ., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-BK)
12161	Putnam, A.R.; Hull, J., Jr.; Price, H.C.; et al. (1967) Horticultural Report: Weed Control Research--1967. East Lansing, Mich.: Michigan State Univ., Dept. of Horticulture. (No. 3; p. 29 only; also~In~unpublished submission received Jan 18, 1973 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-BM)
12162	Putnam, A.R.; Love, A.P.; Pagano, G. (1971) Herbicide Research on Fruit Crops and Perennial Weeds. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Michigan State Univ., Dept. of Horticulture, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-BN)
12163	Hemphill, D.D. (1965) ?Weed Control Studies in Apples . (Unpublished study received Jan 18, 1973 under 100-437; prepared by Missouri Agricultural Experiment Station, Dept. of Horticulture, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-BO)
12164	Rom, R.C.; Talbert, R.E. (1967) Field Evaluation of Herbicides in Fruit Crops, 1967. (pp. 1,5-8,14-15 only; unpublished study received Jan 18, 1973 under 100-437; prepared by Univ. of Arkansas, Dept. of Horticulture and Forestry and Dept. of Agronomy, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-BQ)
12165	Curtis, O. (1969) Residue Report: AG-A No. 1743. (Unpublished study received Jan 18, 1973 under 100-437; prepared in cooperation with New York Agricultural Experiment Station, Chevron Chemical Co. and Dalare Associates, Inc., submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:000242-BR)
12166	Tweedy, J.A. (1969) Residue Report: AG-A No. 1737. (Unpublished study received Jan 18, 1973 under 100-437; prepared in cooperation with Southern Illinois Univ., Chevron Chemical Co. and Dalare Associates, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-BS)
12167	Ciba-Geigy Corporation (1969) Residue Report: AG-A No. 1709. (Unpublished study received Jan 18, 1973 under 100-437; prepared in cooperation with Chevron Chemical Co. and Dalare Associates, Inc.; CDL:000242-BT)
12168	Lord, W.J. (1969) Residue Report: AG-A No. 1753. (Unpublished study received Jan 18, 1973 under 100-437; prepared in cooperation with Univ. of Massachusetts, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-BU)
12169	Cutnam ?sic , A.R. (1969) Residue Report: AGA No. 1727. (Unpublished study received Jan 18, 1973 under 100-437; prepared in cooperation with Michigan State Univ., Chevron Chemical Co. and Dalare Associates, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-BV)
12170	Richardson, C. (1969) Residue Report: AGA No. 1700. (Unpublished study received Jan 18, 1973 under 100-437; prepared in cooperation with Chevron Chemical Co. and Dalare Associates, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-BW)
12171	Richardson, C. (1969) Residue Report: AGA No. 1698. (Unpublished study received Jan 18, 1973 under 100-437; prepared in cooperation with Chevron Chemical Co. and Dalare Associates, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-BX)
12172	Ciba-Geigy Corporation (19??) ?Physical and Chemical Tank-Mix Compatibilities . (Unpublished study received Jan 18, 1973 under 100-437; CDL:000242-BY)
12173	Fisher, H.C.; Fischer, B. (1969) Paraquat, Residual Herbicide Combinations for the Control of Weeds in Peaches. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Chevron Chemical Co. in cooperation with Univ. of California, Agricultural Extension Service, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-BZ)
12174	Chappell, W.E. (1966) Weed Control--Effect on Tree Vigor. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Virginia Agricultural Experiment Station in cooperation with Chevron Chemical Co., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-CA)

12175	Chappell, W.E. (1966) Weed Control--Effect on Amount of New Growth. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Virginia Agricultural Experiment Station in cooperation with Chevron Chemical Co., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-CB)
12197	Welch, A.W. (1965) 1965 Peach Herbicide Retreatments, Raleigh, N.C.--(Golden Jubilee). (Unpublished study received Jul 20, 1965 under 352-317; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002957-K)
12200	Weed, M.B. (1965) Weed Control Inspection Report. (Unpublished study received Jul 20, 1965 under 352-317; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002957-R)
12226	Thomas, M.O. (1966) Report of Progress: Number of Project: Non-Projected Studies. (Unpublished study received Feb 16, 1967 under 352-317; prepared by Univ. of Florida, Sub-Tropical Experiment Station, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002958-F)
12275	Leyden, R.F.; Hensz, R.A. (1965) The Establishment and Maintenance of Chemical Weed Control in Citrus Orchards: Annual Progress Report, 1965: Project Number: W-104. (Unpublished study received Jan 26, 1968 under 352-317; prepared by Texas College of Arts and Industries, Citrus Center, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002960-F)
12288	Brown, R.T. (1967) Recommendations for Use of Hyvar X--Bromacil-(5-Bromo-3sec-butyl-6-methyluracil) 80% and Sinbar Terbacil. (Unpublished study received Jan 26, 1968 under 352-317; prepared by Louisiana Agricultural Experiment Station, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002960-V)
12293	McCall, G. (1966) The Effects of Herbicides on Established Alfalfa. (Unpublished study received Dec 5, 1972 under 352-317; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL: 002966-B)
12296	Rydrych, D. (1965) Weed Control Screening Trial--Alfalfa, 1964-65: Table 1. (Unpublished study received Dec 5, 1972 under 352-317; prepared by Oregon State Univ., submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002966-F)
12297	Evans, J.O.; Woods, C.R. (1969) Control of Shepherd's Purse Mustard in Established Alfalfa, 1969--Smithfield. (Unpublished study received Dec 5, 1972 under 352-317; prepared by Utah State Univ., submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002966-G)
12298	Rydrych, D. (1965) Weed Control Screening Trials in Alfalfa: Table 2. (Unpublished study received Dec 5, 1972 under 352-317; prepared by Oregon State Univ., submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002966-H)
12299	Rydrych, D. (1966) Weed Control in Established Alfalfa--1965-66-Duff Ranch--Mission. (Unpublished study received Dec 5, 1972 under 352-317; prepared by Oregon State Univ., submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002966-I)
12300	Rydrych, D. (1966) Weed Control in Established Alfalfa--Umatilla Station--1966: Table 8. (Unpublished study received Dec 5, 1972 under 352-317; prepared by Oregon State Univ., submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002966-J)
12303	Evans, J.O.; Woods, C.R. (1969) Control of Annual Weeds in Established Alfalfa with Herbicides--1969. (Unpublished study received Dec 5, 1972 under 352-317; prepared by Utah State Univ., submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002966-M)
12304	Isom, W. (1966) Wild Barley Control in Established Alfalfa--1966. (Unpublished study received Dec 5, 1972 under 352-317; prepared by Univ. of California--Riverside, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002966-N)
12312	Swan, D. (1967) Weed Control Trials in Alfalfa. (Unpublished study received Dec 5, 1972 under 352-317; prepared by Washington State Univ., submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002966-V)
12313	Swan, D. (1968) Weed Control Trials in Alfalfa. (Unpublished study received Dec 5, 1972 under 352-317; prepared by Washington State Univ., submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002966-W)

12314	Swan, D. (1969) Weed Control Trials in Forage Alfalfa. (Unpublished study received Dec 5, 1972 under 352-317; prepared by Washington State Univ., submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002966-X)
12315	Brown, D.A. (1968) Weed Control in Alfalfa Seed Fields. (Unpublished study received Dec 5, 1972 under 352-317; prepared by Yakima County, Extension Service, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002966-Y)
12319	Evans, J.O.; Woods, C.R. (1969) Control of Winter Annual Weeds in Established Alfalfa, 1969. (Unpublished study received Dec 5, 1972 under 352-317; prepared by Utah State Univ., submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002966-AC)
12320	Evans, J.O.; Woods, C.R. (1969) Weed Control in Established Alfalfa, 1969--Mendon, Utah. (Unpublished study received Dec 5, 1972 under 352-317; prepared by Utah State Univ., submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002966-AD)
12323	Evans, J.O.; Woods, C.R. (1969) Annual Weed Control in Established Alfalfa by Herbicides, 1969--Wellsville, Utah. (Unpublished study received Dec 5, 1972 under 352-317; prepared by Utah State Univ., submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002966-AG)
12324	Evans, J.O.; Woods, C.R. (1969) Control of Annual Weeds in Established Alfalfa, 1969--Benson, Utah. (Unpublished study received Dec 5, 1972 under 352-317; prepared by Utah State Univ., submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL: 002966-AH)
12327	Lange, A.H.; Fischer, B.B.; Suthers, G. (1969) Weed control in nonbearing citrus. California Agriculture ? (?/Jul):7-8. (Also ?-In~unpublished submission received May 7, 1970 under 6308-18; submitted by Ansul Chemical Co., Weslaco, Tex.; CDL:007855-D)
12351	Wascom, B.W.; Young, W.A.; Meadows, W.A. (1971?) A Five Year Study of Weed Control in Pecan Orchards. (Unpublished study received Jan 11, 1978 under 352-317; prepared by Louisiana State Univ., submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:096709-H)
12353	Aitken, J.B.; Arnold, C.E. (1971) Preliminary Evaluation of Herbicides in Pecan Orchards. (Unpublished study received Jan 11, 1978 under 352-317; prepared by Univ. of Florida, Agricultural Research and Education Center at Quincy and Fruit Crops Dept., submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL: 096709-J)
12354	Daniell, J.W. (1970) Chemical Weed Control in Pecan Orchards. (Unpublished study received Jan 11, 1978 under 352-317; prepared by Univ. of Georgia, Georgia Station, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:096709-K)
12356	Daniell, J.W. (1972) Pecan Herbicides, 1972 Report. (Incomplete study; unpublished study received Jan 11, 1978 under 352-317; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:096709-M)
12357	Daniell, J.W. (19??) Pecan herbicides. Pecan South ? (?):10-12. (Also~In~unpublished submission received Jan 11, 1978 under 352317; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:096709-N)
12359	Aitken, J.B. (1973) Pecan Herbicides Evaluation. (Unpublished study received Jan 11, 1978 under 352-317; prepared by Clemson Univ., Sandhill Experiment Station, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:096709-Q)
12360	Aitken, J.B. (1974) Evaluation of Pecan Herbicides. (Incomplete study; unpublished study received Jan 11, 1978 under 352-317; prepared by Clemson Univ., Sandhill Experiment Station, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL: 096709-R)
12361	Aitken, J.B. (1975) Weed Control System in Young Pecan Trees. (Incomplete study; unpublished study received Jan 11, 1978 under 352-317; prepared by Clemson Univ., Sandhill Experiment Station, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:096709-S)
12362	Aitken, J.B. (1976) Herbicides in Pecans. (Incomplete study; unpublished study received Jan 11, 1978 under 352-317; prepared by Clemson Univ., Sandhill Experiment Station, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:096709-T)

12380	Bastian, R. (1970) Evaluate Herbicides in Citrus. (Unpublished study received Apr 28, 1971 under 352-351; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:003060-B)
12381	Bastian, R.; Moore, J. (1970) Citrus Herbicide Evaluation. (Unpublished study received Apr 28, 1971 under 352-351; prepared in cooperation with Leffingwell Chemical Co., submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:003060-C)
12382	Bastian, R.; Smith, J. (1970) Evaluate Karmex, Simazine and Hyvar X, Sinbar Citrus. (Unpublished study received Apr 28, 1971 under 352-351; prepared in cooperation with Brown and Bryant, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL: 003060-D)
12386	E.I. du Pont de Nemours & Company (1970) Weed Control Inspection Report. (Unpublished study received Apr 28, 1971 under 352-351; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:003060-H)
12387	Elliott, G. (1970) Weed Control Inspection Report. (Unpublished study received Apr 28, 1971 under 352-351; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:003060-D)
12388	McKinley, N. (1970) Weed Control Inspection Report. (Unpublished study received Apr 28, 1971 under 352-351; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:003060-J)
12394	Elliott, G.N. (1970) Weed Control Inspection Report. (Unpublished study received Apr 28, 1971 under 352-351; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:003060-N)
12403	Palm, H.L.; Doll, C.C. (1972) ?Weed Control in Apple Orchards . (Unpublished study received Oct 17, 1973 under 352-374; prepared in cooperation with Univ. of Illinois, Cooperative Extension Service, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:026721-B)
12404	Zoebisch, O.C.; McDaniel, T.L. (1972) Evaluate Zobar I & Zobar 21. (Unpublished study received Oct 17, 1973 under 352-374; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL: 026721-C)
12408	Wenning, N.J.; Monroe, C.A.; Logue, L.F.; et al. (1972) ?Test Zobar I and Zobar 21 for Weed Control in Apple Orchards . (Unpublished study received Oct 17, 1973 under 352-374; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:026721-G)
12411	Fisher, B.B.; Sorensen, C., Jr. (1970) Peach Weed Control Trial. (Unpublished study received Oct 17, 1973 under 352-374; prepared by Univ. of California, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:026721-K)
12413	Aitken, J.B. (1971) Chemical Weed Control Research in Horticultural Crops, 1971. (Unpublished study received Oct 17, 1973 under 352-374; prepared by Univ. of Florida, Agricultural Research and Education Center at Quincy, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:026721-M)
12414	Aitken, J.B. (1972) Chemical Weed Control Research in Horticultural Crops, 1972. (Unpublished study received Oct 17, 1973 under 352-374; prepared by Univ. of Florida, Agricultural Research and Education Center at Quincy, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:026721-N)
12415	Daniell, J.M. (1970) Performance of Herbicides in Young Peach Orchards. (Unpublished study received Oct 17, 1973 under 352-374; prepared by Univ. of Georgia, Georgia Station, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:026721-O) ton, Del.; CDL:026721-O)
12416	Daniell, J.W. (1971) Performance of Herbicides in Peach Orchards. (Unpublished study received Oct 17, 1973 under 352-374; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL: 026721-P)
12417	Daniell, J.W. (1972) Performance of Herbicides in Peach Orchards. (Unpublished study received Oct 17, 1973 under 352-374; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL: 026721-Q)

12418	Hemphill, D.D.; Baumgastner, R.; Long, G. (1972) Discussion of Methods, Procedures, and Techniques Used in Conducting Experiments. (Unpublished study received Oct 17, 1973 under 352-374; prepared by Univ. of Missouri, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:026721-R)
12419	Zoebisch, O.C.; McDaniel, T.L.; Romney, L. (1972) Evaluate Zobar I and Zobar 21. Evaluate Zobar I & Zobar 21 & Sinbar & Karmex & Simazine. (Unpublished study received Oct 17, 1973 under 352374; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:026721-S)
12422	Scroch, W.A. (1973) 3 Year Old Peaches, 1973. (Unpublished study received Oct 17, 1973 under 352-374; prepared by North Carolina State Univ., submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:026721-W)
12423	Anderson, J.L. (1969) Weed Control in Young Orchards--1969. (Unpublished study received Oct 17, 1973 under 352-374; prepared by Utah State Univ., Agricultural Experiment Station, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:026721-X)
13245	Hilton, J.L.; Monaco, T.J.; Moreland, D.E.; et al. (1964) Mode of action of substituted uracil herbicides. Weeds 12(?/Apr):129131. (Also~In~unpublished submission received Aug 24, 1965 under 352-287; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002903-Q)
13258	Hamilton, K.C. (1965) Herbicides in Citrus. (Unpublished study received Dec 8, 1966 under 352-287; prepared by Univ. of Arizona, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002914-C)
13260	Hamilton, K.C.; Arle, H.F. (1966) 1965-69 ?sic~-Citrus Weeds-Grapefruit. (Unpublished study received Dec 8, 1966 under 352287; prepared by Univ. of Arizona in cooperation with U.S. Dept. of Agriculture, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002914-E)
13264	Leyden, R.F. (1964) Evaluation of Karmex, Hyvar, Hyvar X, and Other Herbicides in Citrus Orchards. (Unpublished study received Jun 9, 1966 under 352-287; prepared by Texas A & I Univ., Citrus Institute, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002913-T)
13269	Brown, R.T. (1964) Chemical Weed Control with Bearing Citrus and Nursery Stock. (Unpublished study received Mar 10, 1969 under 352-287; prepared by Louisiana State Univ., Plaquemines Parish Experiment Station, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002920-I)
13339	Ford, D.H. (1972) Experiment No: DHF2-10. (Unpublished study received Mar 13, 1973 under 1471-97; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL: 006421-Q)
14444	Gambrell, C.E., Jr.; Rhodes, W.H. (1966) The Influence of Several Residual and Contact Herbicides on Weed Control and Growth of Young Peach Trees. (pp. 1-3,7-10 only; unpublished study received Jan 18, 1973 under 100-437; prepared by Clemson Univ., Sandhill Experiment Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-AL)
14445	Moherek, E.A.; Chambers, E.E.; Klingman, G.C. (1964) Paraquat, CH2, ^ Diquat--Weed Control & Tree Injury: Project 564-14. (Unpublished study received Jan 18, 1973 under 100-437; prepared by California Spray-Chemical Corp. in cooperation with North Carolina State Univ., Dept. of Horticultural Science, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-AM)
14446	Chappell, W.E. (1965) 1965 Weed Control Data. (Unpublished study received Jan 18, 1973 under 100-437; prepared by Virginia Agricultural Experiment Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000242-AO)
14479	Bear, W.H.; McTeer, H.B.; Phillips, R.L.; et al. (1973) Data Supporting the Use of Krovar II Weed Killer for Control of Certain Vines in Citrus Groves in the State of Florida. (Unpublished study received Jan 16, 1973 under 352-351; prepared in cooperation with Univ. of Florida, Citrus Experiment Station, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL: 003061-A)

15452	Zaharchuk, A. (1976) Dual 6E and Cycle 80W--Corn Experimental Program: Test No. NE SH 104 76. (Unpublished study received Feb 18, 1977 under 100-583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:228121-J)
15453	Seim, V. (1976) Evaluate 18762, 24705 Alone and in Combination in 6-18-6 Liquid Fertilizer Applied PPI: Test No. NE OH 206 75. (Unpublished study received Feb 18, 1977 under 100-583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:228121-K)
15455	Bond, P.A. (1976) Dual 6E and Cycle 80W--Corn Experimental Program: Test No. EC SH 106 76. (Unpublished study received Feb 18, 1977 under 100-583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:228121-M)
15641	Suzuki, H.K.; Whitacre, D.M.; Anderson, R.F. (1976) Laboratory Report: Residue Project 75-1-D; Banvel^(R)I--Corn (No-Till): Report No. 173. (Unpublished study received Mar 5, 1979 under 876-25; prepared in cooperation with Cal-Laboratories, submitted by Velsicol Chemical Corp., Chicago, Ill.; CDL:237957-F)
15648	Vilkas, A.G. (1977) The Acute Toxicity of Banvel 4 + AAtrex 80 WP + Princip WP + Paraquat 2EC to the Rainbow Trout, ~Salmo~ ?~gairdneri~Richardson: UCES Proj. # 11506-03-39. (Unpublished study received Mar 3, 1978 under 876-EX-33; prepared by Union Carbide Corp., submitted by Velsicol Chemical Corp., Chicago, Ill.; CDL:236667-R)
15815	E.I. du Pont de Nemours and Company (1962) Linuron--Disappearance from Agricultural Soils. (Unpublished study received on unknown date under PP0413; CDL:098551-A)
15845	Hamsher, C.A. (1962) Non-Crop Weed Control Projects: 97, 112, 136; Resistant Weed Control Projects: 100, 109, 114, 134, 138: Test No. CAH 11 F. (Unpublished study received Feb 8, 1965 under unknown admin. no.; submitted by Allied Chemical Corp., Morristown, N.J.; CDL:119310-G)
15847	Hochhaus, J.C.; Peabody, D. (1962) Contact Assignment Outline & Report: Report No. JCH-2004. (Unpublished study including report no. JCH-2005, received Feb 8, 1965 under unknown admin. no.; prepared in cooperation with Washington State Univ., Northwestern Washington Experiment Station, submitted by Allied Chemical Corp., Morristown, N.J.; CDL:119310-I)
15848	Ernst, H.W.; Kuntz, J.E. (1964) Agricultural Chemical Development Report: Report No. HWE-4050A. (Unpublished study received Feb 8, 1965 under unknown admin. no.; prepared in cooperation with Univ. of Wisconsin, Plant Pathology Dept., submitted by Allied Chemical Corp., Morristown, N.J.; CDL:119310-L)
15872	Hamsher, C.A.; Bailey, F.L.; Haas, B. (1961) ?Herbicide Plot Report . (Unpublished study received Feb 25, 1963 under 218522; prepared in cooperation with Texas A & M Univ., submitted by Allied Chemical Corp., Morristown, N.J.; CDL:001105-C)
15873	Noonan, J.C.; McDiarmid, F.H.; Burgis, D.S. (1958) Karmex Diuron Weed Killer for Tomatoes in Florida. (Unpublished study received Dec 16, 1958 under unknown admin. no.; prepared in cooperation with Univ. of Florida, Subtropical Experiment Station and Gulf Coast Experiment Station, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:120277-A)
15874	Smith, J.W.; Smith, R.W.; Leavitt, R.H.; et al. (1959) Karmex Diuron Weed Killer for Use in California Olive Groves. (Unpublished study received Sep 10, 1959 under unknown admin. no.; prepared in cooperation with Univ. of California--Riverside, Dept. of Horticulture, Citrus Experiment Station, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:120278-A)
15935	Ernst, H.W.; Kuntz, J.E. (1964) Agricultural Chemical Development Report: Report No. HWE-4050A. (Unpublished study received Jul 8, 1965 under unknown admin. no.; prepared in cooperation with Univ. of Wisconsin, Plant Pathology Dept., submitted by Allied Chemical Corp., Morristown, N.J.; CDL:119311-G)
15939	E.I. du Pont de Nemours & Company (1959) Supplemental Biological Data: Karmex Diuron Weed Killer for Corn in Mid-South. (Unpublished study received Feb 8, 1960 under 352-199; CDL:026405-O)

16255	Schnappinger, M.G. (1974) To Evaluate CGA-18762 and CGA-24705 Alone and in Combination for Pre Weed Control in Corn: Test No. NE OH 314 74. (Unpublished study received Mar 26, 1975 under 5F1606; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:094384-H)
16257	Schnappinger, M.G. (1974) To Evaluate CGA-18762 and CGA-24705 in Large Plot Pre Test on Corn: Test No. NE OH 310 74. (Unpublished study received Mar 26, 1975 under 5F1606; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:094384-K)
16261	Westmoreland, W.G. (1974) To Evaluate Herbicidal Effectiveness of CGA 18762, CGA 24704 & CGA 24705 in Various Combinations with Atrazine: Test No. SE OH 102 74. (Unpublished study received Mar 26, 1975 under 5F1606; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:094384-O)
16323	Doersch, R.E.; Rand, R.E.; Harvey, R.G. (1975) Herbicide Performance in Corn at Spooner: Test No. 10615. (Unpublished study received Feb 18, 1977 under 100-583; prepared by Univ. of Wisconsin, Dept. of Agronomy, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:228107-N)
16324	Buchanan, G.A. (1974) Performance of Preemergence Applied Herbicides in Corn: Test No. 10333. (Unpublished study received Feb 18, 1977 under 100-583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:228107-O)
16333	Jeffery, L.S.; Overton, J.R.; Connell, J.; et al. (1974) Preemergence Weed Control in Corn--Emphasis Fall Panicum: Test No. 10345. (Unpublished study received Feb 18, 1977 under 100583; prepared by Univ. of Tennessee, Institute of Agriculture, Dept. of Plant and Soil Science, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:228107-AA)
16334	Doersch, R.E.; Paulson, W.H.; Harvey, R.G. (1974) Herbicide Evaluation for Fall Panicum Control in Corn at Lancaster: Test No. 10196. (Unpublished study received Feb 18, 1977 under 100583; prepared by Univ. of Wisconsin, Dept. of Agronomy, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:228107-AB)
16335	Doersch, R.E.; Paulson, W.H.; Harvey, R.G. (1975) Herbicide Performance in Corn at Lancaster: Test No. 10615. (Unpublished study received Feb 18, 1977 under 100-583; prepared by Univ. of Wisconsin, Dept. of Agronomy, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:228107-AC)
16370	Hurst, H. (1975) 1975 Standardized Weed Control Tests: Test No. 10896. (Unpublished study received Feb 18, 1977 under 100583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 228107-BP)
16537	Beavers, J.B.; Fink, R. (1978) Final Report: Eight-Day Dietary LC50--Mallard Duck: Project No. 107-177. (Unpublished study received Mar 3, 1978 under 876-EX-33; prepared by Wildlife International, Ltd. in cooperation with Washington College, submitted by Velsicol Chemical Corp., Chicago, Ill.; CDL:236667-A)
16661	Ross, R.H. (1974) Evaluate the Combination of CGA -18762 + Princep and CGA -24705 as Tank Mix Combinations for Problem Grass Control in the Northeast: Test No. NE OH 106 74. (Unpublished study received Mar 26, 1975 under 5F1606; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:094383-M)
16662	Seim, V. (1974) Compare CGA 24705 6E (GA-2-631) to CGA 24705 8E (GA-2-630) for Grass Control, and Injury in Corn: Test No. NE OH 204 74. (Unpublished study received Mar 26, 1975 under 5F1606; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:094383-O)
16664	Seim, V. (1975) Eval. Comb. of 18762 + Princep and 24705 Prob. Grass Applied Preemergence: Test No. NE OH 205 74. (Unpublished study received Mar 26, 1975 under 5F1606; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:094383-Q)
16665	Seim, V. (1974) Evaluate CGA -24705 and CGA -18762 for Weed Control and Corn Inj. Alone and in Combination with Triazines: Test No. NE OH 222 74. (Unpublished study received Mar 26, 1975 under 5F1606; prepared in cooperation with Ohio State Univ., Western Branch Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:094383-R)
16666	Seim, V.; Russel, R. (1974) Obtain Large Plot Pre Data CGA 2470518762 Combinations To Satisfy EPA 0.5 Acre Plots: Test No. NE OH 212 74. (Unpublished study received Mar 26, 1975 under 5F1606; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:094383-S)

16673	Westmoreland, W.G. (1974) To Evaluate CGA 18762 & CGA 24704 & 24705 Combinations under Piedmont Conditions: Test No. SE OH 104 74. (Unpublished study received Mar 26, 1975 under 5F1606; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:094383-Z)
16674	Westmoreland, W.G. (1974) To Compare Herbicide Effects on Weeds & Corn of CGA 18762, CGA 24704 & CGA 24705 Alone & in Combination with Atrazine: Test No. SE OH 105 74. (Unpublished study received Mar 26, 1975 under 5F1606; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:094383-AA)
16675	Higgins, E.R.; Von Matt, W. (1974) Evaluation of Pre Treatments of CGA-18762 and Grasskillers Applied Alone and in Various Combinations for Crabgrass Control in Corn: Test No. NE OH 409 74. (Unpublished study received Mar 26, 1975 under 5F1606; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:094383-AB)
16678	Higgins, E.R.; Smith, S. (1974) Performance of CGA -18762 in First Year Corn following Sod: Test No. NE OH 414 74. (Unpublished study received Mar 26, 1975 under 5F1606; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:094383-AF)
16695	Higgins, E.R.; Dickerson, H. (1976) Dual + Cycle or Aatrex Prepacks and Tank Mixes for Annual Grass Control in Corn: Test No. NE OH 412 76. (Unpublished study received Feb 18, 1977 under 100-583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:228105-AB)
16708	Seim, V.; Stroube, E. (1976) Biological Activity CGA -18762 and CGA 24705: Test No. NE OH 224 74. (Unpublished study received Feb 18, 1977 under 100-583; prepared in cooperation with Ohio Agricultural Research and Development Center, Northwestern Branch, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:228106-X)
16730	Schnappinger, M.G. (1976) To Evaluate Dual 6E with Several Varieties of Corn: Test No. NE OH 313 76. (Unpublished study received Feb 18, 1977 under 100-583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:228116-K)
16740	Alley, M.M. (1976) Label GA -2-758 as a PPI Pre and Post Application for Complete Weed Control in Corn: Test No. NE OH 209 76. (Unpublished study received Feb 18, 1977 under 100-583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:228118-N)
16742	Alley, M.M. (1976) Compare Response of Field Corn Varieties to Dual and Lasso: Test No. NE OH 213 76. (Unpublished study received Feb 18, 1977 under 100-583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:228118-P)
16750	Seim, V.; Cordial, C. (1976) Eval. 18762+24705 and 18762+Aatrex-Pre and PPI Obtain Weed Control and Phyto Data for 18762 Pre and PPI--Heavy Soils: Test No. NE OH 203 75. (Unpublished study received Feb 18, 1977 under 100-583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:228118-AL)
16852	Ciba-Geigy Corporation (1975) Dual ^(TM) I 6E and Cycle ^(TM) I 80W-Corn Large Plot Program. (Unpublished study received Dec 29, 1975 under 100-EX-36; CDL:095053-A)
16875	Higgins, E.R. (1977) Dual + Aatrex and Cycle as Tank Mix and Prepaks for Pre Control of Fall Panicum in Corn: Test No. NE OH 415 76. (Unpublished study received Jun 20, 1977 under 100-590; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:230674-S)
16881	Alley, M.M. (1977) Label GA -2-758 as a PPI Pre and Post Application for Complete Weed Control in Corn: Test No. NE OH 209 76. (Unpublished study received Jun 20, 1977 under 100-590; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:230675-G)
16901	Alley, M.M. (1977) Label GA -2-758 as a PPI, Pre, and Early Post Application for Complete Weed Control in Corn: Test No. NE OH 205 76. (Unpublished study received Jun 20, 1977 under 100-590; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:230679-D)
16916	Higgins, E.R.; Von Matt, W. (1977) Evaluation of Post Treatments of CGA -18762 and Grasskiller Herbicides for Crabgrass Control in Corn: Test No. NE OH 410 74. (Unpublished study received Nov 10, 1977 under 100-EX-59; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:232196-I)
16919	Schnappinger, M.G.; Parochetti, J.V. (1977) To Evaluate Herbicide Combinations for Pigweed Control: Test No. NE OH 308 77. (Unpublished study received Nov 10, 1977 under 100-EX-59; prepared in cooperation with Univ. of Maryland, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:232196-N)

16938	Vengris, J. (1974) Annual Weed Control in Field Corn, 1974: Test No. 10270. (Unpublished study received Jan 6, 1976 under 100EX-38; prepared by Univ. of Massachusetts, Dept. of Plant and Soil Sciences, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:223432-E)
16961	Jennings, V.M.; Peterson, K.; LaRue, M.E. (1976) Evaluation of Herbicides in Corn, Crawford County, Iowa, 1976: Test No. 11080. (Unpublished study received Sep 19, 1977 under 100-EX-58; prepared by Iowa State Univ. of Science and Technology, Agriculture and Home Economics Experiment Station, Cooperative Extension Service, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 233129-C)
16963	Jennings, V.M.; Dietz, W.; Hosch, J. (1976) Evaluation of No-Till Herbicides in Corn, Clayton County, Iowa, 1976: Test No. 11081. (Unpublished study received Sep 19, 1977 under 100-EX-58; prepared by Iowa State Univ. of Science and Technology, Agriculture and Home Economics Experiment Station, Cooperative Extension Service, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 233129-E)
16969	Schnappinger, M.G. (1977) To Evaluate Dual and Cycle Combinations in No-Till Corn: Test No. NE OH 309 76. (Unpublished study received Sep 19, 1977 under 100-EX-58; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233149-B)
16970	Threewitt, T. (1977) Evaluate Dual + Cycle or Princep and + Paraquat ?sic for Minimum-Till Corn, and Dual+Aatrex+Paraquat ?sic for Label: Test No. MW OH 312 76. (Unpublished study received Sep 19, 1977 under 100-EX-58; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233149-C)
16973	Schnappinger, M.G. (1977) To Evaluate Dual Combinations in No-Till Corn: Test No. NE OH 312 77. (Unpublished study received Sep 19, 1977 under 100-EX-58; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233149-F)
16974	Schnappinger, M.G. (1977) To Evaluate Dual Combinations in Minimum Till Corn: Test No. NE OH 313 77. (Unpublished study received Sep 19, 1977 under 100-EX-58; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233149-G)
16976	Schnappinger, M.G. (1977) To Evaluate Dual Combinations for Weed Control in No-Tillage Corn: Test No. NE OH 302 77. (Unpublished study received Sep 19, 1977 under 100-EX-58; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:233149-I)
16978	Luke, J.E. (1977) Evaluate Dual + Cycle, Aatrex, and Princep + Paraquat Tank Mixtures in Zero-Tillage Corn: Test No. NE OH 507 76. (Unpublished study received Sep 19, 1977 under 100-EX-58; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233149-L)
16979	Luke, J.E. (1977) Evaluate Dual + Aatrex + Paraquat for Weed Control in Corn: Test No. NE OH 514 77. (Unpublished study received Sep 19, 1977 under 100-EX-58; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233149-M)
16980	Luke, J.E.; Cole, J. (1977) Evaluate Dual + Aatrex + Contact Herbicides for Reduced Tillage Corn: Test No. NE OH 515 77. (Unpublished study received Sep 19, 1977 under 100-EX-58; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233149-N)
16981	Luke, J.E. (1977) Evaluate Dual + Cycle Aatrex, and Princep + Paraquat Tank Mixture in Zero-Tillage Corn: Test No. NE OH 508 76. (Unpublished study received Sep 19, 1977 under 100-EX-58; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233149-O)
17015	Dumford, S.W. (1978) To Evaluate Dual 8E Alone and in Combination with Aatrex or Milogard: Test No. SE OH 111 78. (Unpublished study received Nov 24, 1978 under 100-EX-62; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:235982-V)
17029	Jennings, V.M.; Murdock, S.J. (1977) Evaluation of Corn Herbicides, Adams County, Iowa, Nevenville, 1977: Test No. 11520h. (Unpublished study received Oct 20, 1970 under 100-583; prepared by Iowa State Univ. of Science and Technology, Agriculture and Home Economics Experiment Station, Cooperative Extension Service, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 235353-Q)
17043	Lewis, W.M.; Wooten, K.D.; Buchanan, B. (1977) ?Preemergence Fall Panicum and Broadleaf Control in Lenoir County : Test No. 11453b. (Unpublished study received Oct 20, 1978 under 100583; prepared by North Carolina State Univ., Crop Science Dept., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235354-H)

17050	Foy, C.L.; Rud, O.E.; Witt, H.L. (1977) Evaluation of Preemergence Herbicides for Weed Control in Field Corn--Suffolk, Virginia (1977): Test No. 11431. (Unpublished study received Oct 20, 1978 under 100-583; prepared by Virginia Polytechnic Institute and State Univ., Dept. of Plant Pathology and Physiology, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235354-Q)
17051	Lewis, W.M.; Wooten, K.D.; Harrell, Z.W. (1977) ?Preemergence Fall Panicum Control in Corn in Gates County]: Test No. 11453a. (Unpublished study received Oct 20, 1978 under 100-583; prepared by North Carolina State Univ., Crop Science Dept., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235354-U)
17053	McGlamery, M.D.; Zajicek, F. (1977) 1977 Corn Herbicide Study at Brownstown, Illinois: Test No. 11403a. (Unpublished study received Oct 20, 1978 under 100-583; prepared by Univ. of Illinois, Agronomy Dept., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235354-X)
17054	Ferrant, N. (1977) Field Corn--Bibus--Planted 5-10-77, Post 6-2-77: Test No. 11507a. (Unpublished study received Oct 20, 1978 under 100-583; prepared by Agway, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235354-Z)
17062	Noll, C.J. (1977) 1976 Weed Control Field Research in Vegetable Crops. By Pennsylvania State Univ., Agricultural Experiment Station. University Park, Pa.: PSU. (Progress report 360; pp. 3,19 only; test no. 11204; also~In~unpublished submission received Oct 20, 1978 under 100-583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235354-AJ)
17140	Doersch, R.E.; Rand, R.E.; Harvey, R.G. (1974) Herbicide Performance in Corn at Spooner. (Unpublished study received May 11, 1978 under 100-583; prepared by Univ. of Wisconsin, Dept. of Agronomy, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 233950-E)
17144	Doersch, R.E.; Paulson, W.H.; Harvey, R.G. (1977) Fall Panicum Control in Corn at Lancaster. (Unpublished study received May 11, 1978 under 100-583; prepared by Univ. of Wisconsin, Dept. of Agronomy, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 233950-L)
17149	Doersch, R.E. (1975) Herbicide Performance in Corn at Arlington: II. Preemergence Treatments. (Unpublished study received May 11, 1978 under 100-583; prepared by Univ. of Wisconsin, Dept. of Agronomy, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 233950-U)
17152	Doersch, R.E. (1976) Herbicide Performance in Corn at Arlington: II. Preemergence Treatments. (Unpublished study received May 11, 1978 under 100-583; prepared by Univ. of Wisconsin, Dept. of Agronomy, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 233950-X)
17176	Ciba-Geigy Corporation (1975) ?Dual^(TM)I 6E and Cycle^(TM)I 80W-Corn Large Plot Program . (Unpublished study received May 11, 1978 under 100-583; CDL:233949-AC)
17272	Schnappinger, M.G. (1976) To Evaluate CGA-18762 and CGA-24705 Alone and in Combinations for Weed Control in Corn: Test No. NE OH 303 75. (Unpublished study received Feb 18, 1977 under 100-583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:228103-N)
17291	Schnappinger, M.G. (1976) To Evaluate Formulations of CGA-18762 and CGA-24705 in Field Corn: Test No. NE OH 313 75. (Unpublished study received Feb 18, 1977 under 100-583; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:228104-M)
17297	Seim, V. (1976) Compare CGA 24705 6E (GA-2-631) to CGA 24705 8E (GA-2-630) for Grass Control, and Injury in Corn: Test No. NE OH 204 74. (Unpublished study received Feb 18, 1977 under 100-583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:228104-U)
17308	Bond, P.A. (1976) Dual 6E and Cycle 80W--Corn Experimental Program: Test No. EC SW 104 76. (Unpublished study received Feb 18, 1977 under 100-583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:228108-I)
17310	Trammell, J.A. (1976) Dual 6E and Cycle 80W--Corn Experimental Program: Test No. WC SH 144 76. (Unpublished study received Feb 18, 1977 under 100-583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:228108-K)

17330	Hurst, H. (1975) 1975 Standardized Weed Control Tests: Test No. 10903. (Unpublished study received Feb 18, 1977 under 100583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 228112-D)
17348	Zaharchuk, A. (1976) Dual 6E and Cycle 80W--Corn Experimental Program: Test No. NE SH 103 76. (Unpublished study received Feb 18, 1977 under 100-583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:228113-B)
17366	Alley, M.M. (1976) Compare Response of Varieties of Field Corn to Dual and Lasso: Test No. NE OH 206 76. (Unpublished study received Feb 18, 1977 under 100-583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:228117-AA)
17426	Ferrant, N. (1976) No-Till Field Corn: Test No. 10989c. (Unpublished study received Nov 10, 1977 under 100-Ex-59; prepared by Agway, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:232201-B)
17427	Worsham, A.D.; Saunders, E. (1975) Evaluation of Herbicides for NoTill Corn in an Oat Cover Crop, Clayton, NC: Test No. 10819. (Unpublished study received Nov 10, 1977 under 100-EX-59; prepared by North Carolina State Univ., Dept. of Crop Science, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:232201-C)
17428	Ferrant, N. (1976) No-Till Field Corn: Test No. 10989a. (Unpublished study received Nov 10, 1977 under 100-Ex-59; prepared by Agway, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:232201-D)
17429	Ferrant, N. (1976) No-Till Field Corn: Test No. 10989e. (Unpublished study received Nov 10, 1977 under 100-EX-59; prepared by Agway, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:232201-E)
17430	Kapusta, G.; Strieker, C.F. (1975) Stubble Planted Zero-Tillage Corn Herbicide Study, 1975: Test No. 10687. (Unpublished study received Nov 10, 1977 under 100-EX-59; prepared by Southern Illinois Univ., Plant and Soil Science Dept., submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:232201-F)
17432	McKibben, G. (1975) Herbicides for O-Till Corn in Sod--1975: Test No. 10809. (Unpublished study received Nov 10, 1977 under 100EX-59; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 232201-I)
17435	Rieck, C.; Hayes, ?; Slack, ? (1976) No-Till Corn--Stalkland--Preemergence: Test No. 11133a. (Unpublished study received Nov 10, 1977 under 100-EX-59; prepared by Univ. of Kentucky, Dept. of Agronomy, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 232201-O)
17446	Zaharchuk, A. (1977) Dual 6E and Cycle 80W--Corn Experimental Program: Test No. NE SH 103 76. (Unpublished study received May 23, 1977 under 100-EX-36; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:230230-A)
17447	Zaharchuk, A. (1977) Dual 6E and Cycle 80W--Corn Experimental Program: Test No. NE SH 104 76. (Unpublished study received May 23, 1977 under 100-EX-36; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:230230-B)
17456	Schroeder, C.A. (1977) Dual 6E and Cycle 80W--Corn Experimental Program, Pre-Pak Dual/Cycle (GA-2-758 4.5L): Test No. OC SH 102 76. (Unpublished study received May 23, 1977 under 100-EX-36; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:230230-K)
17457	Schroeder, C.A. (1977) Dual 6E and Cycle 80W--Corn Experimental Program: Test No. OC SH 113 76. (Unpublished study received May 23, 1977 under 100-EX-36; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:230230-L)
17458	Schroeder, C.A. (1977) Dual 6E and Cycle 80W--Corn Experimental Program: Test No. OC SH 114 76. (Unpublished study received May 23, 1977 under 100-EX-36; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:230230-M)
17468	Schroeder, C.A. (1977) Dual 6E and Cycle 80W--Corn Experimental Program: Test No. OC SH 128 76. (Unpublished study received May 23, 1977 under 100-EX-36; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:230230-X)
17471	Bond, P.A. (1977) Dual 6E and Cycle 80W--Corn Experimental Program: Test No. EC SH 104 76. (Unpublished study received May 23, 1977 under 100-EX-36; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:230230-AA)

17472	Bond, P.A. (1977) Dual 6E and Cycle 80W--Corn Experimental Program: Test No. EC SH 106 76. (Unpublished study received May 23, 1977 under 100-EX-36; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:230230-AC)
17502	Schnappinger, M.G. (1977) To Evaluate CGA-18762 4L and CGA-24705 for Post Emergence Weed Control in Corn: Test No. NE OH 316 74. (Unpublished study received Nov 10, 1977 under 100-EX-59; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:232202-K)
17513	McGlamery, M.D.; Zajicek, F. (1976) Corn Herbicide Performance at Brownstown, Illinois in 1976: Test No. 11046. (Unpublished study received Nov 10, 1977 under 100-EX-59; prepared by Univ. of Illinois, Dept. of Agronomy, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:232199-D)
17519	Alley, M.M. (1977) Evaluate Dual 6E plus Aatrex and Dual plus Cycle 80W in No-Till Corn with Yellow Nutsedge: Test No. NE OH 212 76. (Unpublished study received Nov 10, 1977 under 100-EX-59; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:232200-Q)
17525	Rieck, C.; Slack, C.; Price, J.; et al. (1974) Corn --Preemergence, 1974: Test No. 10442. (Unpublished study received Nov 10, 1977 under 100-EX-59; prepared by Univ. of Kentucky, Dept. of Agronomy, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 232197-H)
17544	Dumford, S.W. (1977) To Evaluate Dual in Combination with Aatrex for Weed Control and Phytotoxicity in Sweet Corn: Test No. SE OH 103 77. (Unpublished study received Nov 10, 1977 under 100-EX59; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 232195-O)
17545	Dumford, S.W. (1977) To Evaluate Dual in Combination with Aatrex for Weed Control and Phytotoxicity in Sweet Corn: Test No. SE OH 104 77. (Unpublished study received Nov 10, 1977 under 100-EX59; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 232195-P)
17553	Taylor, T.D. (1977) To Evaluate Dual 8E Compared to Dual 6E on Corn: Test No. MW OH 401 77. (Unpublished study received Nov 10, 1977 under 100-EX-59; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:232195-AE)
17564	Schnappinger, M.G. (1977) To Evaluate Post Applications of Dual Combinations in Corn: Test No. NE OH 307 77. (Unpublished study received Sep 19, 1977 under 100-EX-58; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233147-G)
17565	Higgins, E.R.; Smith, S. (1977) Corn Tolerance and Weed Control As Affected by Timing of Cycle Applications: Test No. NE OH 404 76. (Unpublished study received Sep 19, 1977 under 100-EX-58; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233147-H)
17566	Luke, J.E. (1977) Establish Rates and Latest Stage of Growth at Which Dual + Aatrex Can Be Applied for Effective Weed Control and Corn Tolerance: Test No. NE HR 504 77. (Unpublished study received Sep 19, 1977 under 100-EX-58; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233147-I)
17573	Luke, J.E. (1977) Evaluate Dual + Aatrex at Early Post for Weed Control: Test No. NE OH 524 77. (Unpublished study received Sep 19, 1977 under 100-EX-58; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233147-S)
17575	Ross, R.H. (1977) To Establish the Rates and Latest Stage of Growth at Which Dual + Aatrex Can Be Applied for Weed Control and Corn Tolerance: Test No. NE OH 102 77. (Unpublished study received Sep 19, 1977 under 100-EX-58; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233147-X)
17578	Ross, R.H. (1977) To Establish the Rates and Latest Stage of Growth at Which Dual + Aatrex Can Be Applied for Weed Control and Corn Tolerance: Test No. NE OH 106 77. (Unpublished study received Sep 19, 1977 under 100-EX58; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233147-AA)
17598	Schnappinger, M.G. (1978) To Evaluate Post Applications of Dual Combinations in Corn: Test No. NE OH 307 77. (Unpublished study received Oct 20, 1978 under 100-583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235352-G)
17603	Stroube, E.W. (1976) Corn--1976. (Unpublished study received Oct 20, 1978 under 100-583; prepared by Ohio Agricultural Research and Development Center and Ohio State Univ., submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:235354-BN)
17660	Schnappinger, M.G. (1978) To Compare Dual 8E vs 6E in Pre and PPI Applications: Test No. NE OH 306 77. (Unpublished study received Mar 1, 1978 under 100-597; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:232945-D)

17661	Dumford, S.W. (1978) To Evaluate Dual in Combination with Aatrex for Weed Control and Phytotoxicity in Sweet Corn: Test No. SE OH 103 77. (Unpublished study received Mar 1, 1978 under 100-597; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:232945-E)
17665	Higgins, E.R. (1978) Dual 6E and 8E vs. Yellow Nutsedge and Annual Weeds in Minimum Tillage Corn: Test No. NE OH 410 77. (Unpublished study received Mar 1, 1978 under 100-597; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:232945-J)
17668	Taylor, T.D. (1978) To Evaluate Dual 8E Compared to Dual 6E on Corn: Test No. MW OH 401 77. (Unpublished study received Mar 1, 1978 under 100-597; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:232945-Q)
17669	Taylor, T.D. (1978) To Compare Dual 8E with Dual 6E Performance in Sweet Corn: Test No. MW OH 414 77. (Unpublished study received Mar 1, 1978 under 100-597; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:232945-R)
17694	Schnappinger, M.G. (1978) To Evaluate Dual 6E with Several Varieties of Corn: Test No. NE OH 313 76. (Unpublished study received May 11, 1978 under 100-583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233948-Q)
17698	Houseworth, L.D. (1979) Tank Mixes of Metolachlor (6E, 8E) plus Simazine and/or Atrazine plus Paraquat or Glyphosate--Corn: Summary of Residue Data: Report No. ABR-79105. Summary of studies 241543-B and 241543-D. (Unpublished study received Jan 4, 1980 under 100-583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:241543-A)
17699	Schnappinger, H.G. (1979) Simazine (Princep(R) 4L); Metolachlor (Dual (R) 8E); Paraquat (Paraquat 2CL); Glyphosate (Roundup 4E): AGA No. 5242 I-IIA(Unpublished study received Jan 4, 1980 under 100-583; prepared in cooperation with En-Cas Laboratories, Chevron Chemical Co. and Analytical Development Corp.; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:241543-B)
17700	Rose, W.; Worsham, D. (1979) Simazine (Princep(R) 4L); Metolachlor (Dual(R) 8E); Paraquat (Paraquat 2CL); Glyphosate Roundup 4E): AGA No. 5354. (Unpublished study received Jan 4, 1980 under 100-583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:241543-D)
17701	Ballantine, L.G.; Herman, M.M. (1979) Bicep(R) plus Roundup(R) or Paraquat and Dual(R)/Princep(R) plus Roundup or Paraquat Tank Mix Soil Dissipation Studies: Report No. ABR-79101. Summary of studies 232193-J, 232193-K, 241545-K, 241545-L and 241545-N. (Unpublished study received Jan 4, 1980 under 100583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 241545-A)
17706	Schnappinger, M.G. (1979) Metolachlor (Dual^(R)I 8E); Simazine (Princep^(R)I 4L); Paraquat (Paraquat 2CL); Glyphosate (Roundup 4E): AGA No. 6061 I-VII. (Unpublished study including AG-A 5076 and AG-A 5079 XII, received Jan 4, 1980 under 100-583; prepared in cooperation with En-Cas Analytical Laboratories, Chevron Chemical Co. and A.D.C., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:241545-N)
17734	U.S. Agricultural Research Service, Crops Research Division (1966) Effect of Herbicides on a New Seedling of Newport Kentucky Bluegrass and on Annual Bluegrass. (Unpublished study received Jul 7, 1967 under 352-247; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:028508-B)
17735	U.S. Agricultural Research Service, Crops Research Division (1966) Comparison of Herbicides for Control of Annual Bluegrass in Established Merion Bluegrass Seed Field. (Unpublished study received Jul 7, 1967 under 352-247; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:028508-C)
17740	Bell, H.K.; Nelson, J.; Otto, F.J. (1964) Data Supporting Revised Recommendations for Karmex Diuron Weed Killer for Selective Control of Weeds in Established Blueberries in Michigan, Ohio and Indiana. (Unpublished study including letter dated Aug 12, 1964 from F.B. Coon to John W. Nelson, including WARF nos. 4071272 through 4071274..., received Apr 15, 1965 under unknown admin. no., prepared in cooperation with Wisconsin Alumni Research Foundation, Michigan Blueberry Growers Association and Michigan State Univ., Dept. of Horticulture, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:120128-A)

17755	Harris, V.; Burgis, D.S. (1960) Karmex Diuron Weed Killer and Karmex DL Diuron Herbicide for Lay-By Control of Weeds in Corn. (Unpublished study received May 11, 1961 under 352-EX-53; prepared in cooperation with Univ. of Florida, Gulf Coast Experiment Station, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:123333-A)
17832	Eli Lilly and Company (19??) Surflan 75W Alone or as a Tank-Mix Combination with Princep 80W or Karmex 80W for Preemergence Weed Control in Bearing Fruit and Nut Orchards and Bearing Vineyards. Summary of studies 094565-B through 094565-AK, 094565-AO through 094565-BM and 094565-BO. (Unpublished study including addendum, received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL: 094565-A)
17833	Ford, D.H. (1973) ?Herbicide Efficacy, Crop Tolerance, & Yield When EL-119 75WP, Alone & in Tank-Mix Combination with Simazine 80WP, Is Applied as a Directed Spray on Bearing Almonds : Experiment No. DHF2-17. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094565-B)
17834	Colbert, F.O. (1974) ?Herbicide Efficacy, Crop Tolerance & Yield When Surflan, Alone & in Combination with Princep or Sencor, Is Surface Applied to Bearing Almonds : Experiment No. FOC3-2. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094565-C)
17835	Massey, G.D. (1973) ?Herbicide Efficacy, Crop Tolerance, and Yield When EL-119 75W, Alone and in Tank-Mix Combination with Simazine 80W, Is Surface Applied as a Directed Spray to Bearing Almond Trees : Experiment No. GDM2-4. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094565-D)
17836	Peterson, L.G. (1974) ?Herbicide Efficacy, Crop Tolerance, and Yield when Surflan 75W, Alone and in Tank-Mix Combination with Princep 80W, Is Surface Applied as a Directed Spray to Bearing Almond Trees for the Second Consecutive Year : Experiment No. GDM2,3-4. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094565-E)
17840	Massey, G.D. (1973) ?Herbicide Efficacy, Crop Tolerance and Yield When Various Chemicals Are Applied to Grapes : Experiment No. GDM1-6. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094565-I)
17855	Massey, G.D. (1973) ?Herbicide Efficacy and Crop Tolerance When EL-119 75WP, Alone and in Tank-Mix Combination with Simazine 80WP, Is Surface Applied to Young, Bearing Orange Trees : Experiment No. PLS1-7. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094565-X)
17857	Massey, G.D. (1973) ?Herbicide Efficacy, Crop Tolerance, and Yield When EL-119 75W, Alone and in Tank-Mix Combination with Simazine 80W, Is Surface Applied as a Directed Spray to Bearing Peach Trees : Experiment No. GDM2-6. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094565-Z)
17858	Peterson, L.G. (1974) ?To Determine Herbicide Efficacy, Crop Tolerance and Yield When Surflan 75W Is Applied to Peach Trees : Experiment No. GMD2,3-6. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly & Co., Indianapolis, Ind.; CDL:094565-AA)
17860	Massey, G.D. (1973) ?To Determine Herbicide Efficacy, Crop Tolerance & Yield When EL-119 75WP plus Paraquat 2CL Are Applied as a Directed Spray to Plum Trees : Experiment No. GDM1-7. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly & Co., Indianapolis, Ind.; CDL:094565-AC)
17861	Ford, D.H. (1973) ?To Determine Herbicide Efficacy, Crop Tolerance & Yield When EL-119 75WP Is Applied to Bearing Prunes : Experiment No. DHF2-18. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly & Co., Indianapolis, Ind.; CDL:094565-AD)

17862	Colbert, F.O. (1974) ?To Determine Herbicidal Efficacy, Crop Tolerance & Yield When Surflan 75W Is Applied to Bearing Prunes : Experiment No. FOC3-4. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly & Co., Indianapolis, Ind.; CDL:094565-AE)
17863	Massey, G.D. (1973) ?To Determine Herbicidal Efficacy, Crop Tolerance and Yield When EL-119 75W Is Applied to Bearing Prune Trees : Experiment No. GDM2-7. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly & Co., Indianapolis, Ind.; CDL:094565-AF)
17866	Colbert, F.O. (1974) ?To Determine Herbicide Efficacy, Crop Tolerance & Yield When Surflan 75W Is Applied to Bearing Walnuts : Experiment No. FOC3-3. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly & Co., Indianapolis, Ind.; CDL:094565-AI)
17896	Lange, A.H.; Agamalian, H.; Aldrich, T.; et al. (1972) Fruit and Nut Crops. (pp. 1-7,42,47,56-59 only; unpublished study received Aug 1, 1974 under 5G1563; prepared by Univ. of California, submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094565-AK)
17897	McFarlane, W. (1972) Almond Weed Control Trial: Al. Fr. 70-12. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094565-AO)
17898	Fischer, B.B. (1973) Annual Weed Control in Young Almonds. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094565-AP)
17899	Elmore, C.L.; Holmberg, D.M.; Roncoroni, E.J.; et al. (1972) Annual Weed Control in Almonds--2nd Year Evaluation. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094565-AR)
17900	Jensen, ? (1972) ?Efficacy of Various Herbicides on Almonds . (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094565-AS)
17901	Foy, C.L.; Witt, H.L. (1972) Residual Herbicides (Winter Application) For Weed Control in Bearing Apples--Gore, Virginia. (Unpublished study received Aug 1, 1974 under 5G1563; prepared by Virginia Polytechnic Institute and State Univ., Dept. of Plant Pathology and Physiology, submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094565-AT)
17902	Foy, C.L.; Witt, H.L. (1972) Residual Herbicides (Spring Application) for Weed Control in Bearing Apples--Gore, Virginia. (Unpublished study received Aug 1, 1974 under 5G1563; prepared by Virginia Polytechnic Institute and State Univ., Dept. of Plant Pathology and Physiology, submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094565-AU)
17904	Eli Lilly and Company (1973) Peach Weed Control Trial. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094565-AY)
17905	Fischer, B.B. (1973) Annual Weed Control in Peach Trees. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094565-AZ)
17906	Eli Lilly and Company (1973) Peach Weed Control Trial Evaluation. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094565-BA)
17908	Gambrell, C.E., Jr. (1973) Peach Herbicide Studies. (Unpublished study received Aug 1, 1974 under 5G1563; prepared by Clemson Univ., Sandhill Experiment Station, submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL: 094565-BD)

17909	Foy, C.L.; Witt, H.L. (1972) Residual Herbicides (Winter Application) for Weed Control in Bearing Peaches--Gore, Virginia. (Unpublished study received Aug 1, 1974 under 5G1563; prepared by Virginia Polytechnic Institute and State Univ., Dept. of Plant Pathology and Physiology, submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094565-BE)
17910	Elmore, C.L.; Morehead, G.W.; Roncoroni, E.J.; et al. (1973) Weed Control in Pears--2nd Year Evaluation. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL: 094565-BF)
17911	Daniell, J.W. (1971) Pecan Herbicides, 1971 Report. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094565-BG)
17914	Schweers, V.; Sibbett, S.; LaRue, J.; et al. (1972) Weed Control in Prunes, Plums and Nectarines. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094565-BK)
17915	Schweers, V.H.; LaRue, J.; Lange, A. (1973) Weed Control in Deciduous Trees. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094565-BL)
17916	Elmore, C.L.; Holmberg, D.; Roncoroni, E.; et al. (1972) Annual Weed Control in Walnuts. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094565-BM)
17917	Elmore, C.L.; Holmberg, D.M.; Roncoroni, E.J. (1973) Retreatment of Hartley and Ashley Walnuts in Yolo County. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL: 094565-BO)
17918	Eli Lilly and Company (1978) Surflan Alone and in Tank-Mix Combination with Karmex and Princep for Preemergence Weed Control in Bearing Vines, Fruit and Nut Orchards. (Unpublished study received Nov 11, 1978 under 1471-EX-44; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL: 097613-A)
17933	Ivey, M.J.; Andrews, H. (1965) Leaching of Simazine, Atrazine, Diuron, and DCPA in Soil Columns. (Unpublished study received Aug 20, 1976 under 39445-1; prepared by Univ. of Tennessee, submitted by American Carbonyl, Inc., Tenafly, N.J.; CDL:228229-AU)
18036	E.I. du Pont de Nemours & Company (1961) Weed Control Demonstration Plots. (Unpublished study received Mar 29, 1962 under 352-270; CDL:026681-M)
18126	Serdy, F.S.; Armstrng ?sic , ?; Phillips, ?; et al. (1976) Comparability Data Summary: Roundup + Lasso + Atrazine vs. Lasso + Atrazine: Annual Weed Control. (Unpublished study including letter dated Jul 9, 1976 from F.S. Serdy to Robert J. Taylor and experiment nos. 99, 208, 1587..., received Jul 13, 1976 under 524-308; submitted by Monsanto Co., St. Louis, Mo.; CDL: 225330-A)
18130	Mitchell, J.R.; Wells, O.S.; Vengris, J. (1968) Evaluation of Several Preemergence Herbicides for Control of Crabgrass in Corn. (Unpublished study received Jun 18, 1969 under 352-270; prepared by Univ. of New Hampshire and Univ. of Massachusetts, Agricultural Experiment Station, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002886-E)
18220	Launer, J.; Blanchard, K.L.; Meade, J.A.; et al. (1961) Data Supporting Recommendations for Lorox Weed Killer for Selective Weeding of Field Corn. (Unpublished study including letter dated Jul 10, 1961 from H.E. Rea to Reed W. Varner, received Oct 30, 1961 under 352-270; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002864-A)
18222	E.I. du Pont de Nemours & Company (1961) Data Supporting Experimental Use of Lorox Weed Killer. (Unpublished study received Aug 24, 1961 under 352-270; CDL:002863-A)
18266	Thompson, L. (1977) To Determine Herbicidal Efficacy and Crop Tolerance When EL-171 4AS Is Surface Applied to Young Nonbearing Peach Trees for the Second Consecutive Year: Experiment No. MDH6,7-6. (Unpublished study received May 1, 1978 under 1471-112; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:233838-AP)
18278	Meyer, ? (1976) Market Development Field Data Summary: Experiment No. 13803. (Unpublished study received Jul 13, 1976 under 524308; submitted by Monsanto Co., St. Louis, Mo.; CDL:227765-I)

18293	E.I. du Pont de Nemours and Company (1962) Linuron--Disappearance from Agricultural Soils. (Unpublished study received May 13, 1963 under 352-270; CDL:125589-A)
18429	Parochetti, J.; Triplett, G.B.; Whitehead, J.D.; et al. (1972) Summary: Ortho Paraquat CL + Princep 80W + Aatrex 80W as a Preemergence Treatment in No Till Corn. (Unpublished study received Jul 30, 1973 under 239-2186; submitted by Chevron Chemical Co., Richmond, Calif.; CDL:008383-AB)
18430	Chevron Chemical Company (1971) Summary of Residue Tests with a Tank-Mixture of Paraquat, Atrazine and Simazine Applied as a Preplant, Preemergence Spray in Corn. Summary of studies 008383-AD through 008383-AG. (Unpublished study received Jul 30, 1973 under 239-2186; CDL:008383-AC)
18431	Henning, R.C.; Dewey, M.L.; Westberg, G.L. (1971) Residue Data Sheet: Corn (Field): Test No. T-2148. (Unpublished study received Jul 30, 1973 under 239-2186; prepared in cooperation with Morse Laboratories, Inc., submitted by Chevron Chemical Co., Richmond, Calif.; CDL:008383-AE)
18432	Baker, H.R.; Henning, R.C.; Dewey, M.L.; et al. (1971) Residue Data Sheet: Corn (Field): Test No. T-2149. (Unpublished study received Jul 30, 1973 under 239-2186; prepared in cooperation with Morse Laboratories, Inc., submitted by Chevron Chemical Co., Richmond, Calif.; CDL:008383-AF)
18433	Henning, R.C.; Dewey, M.L. (1973) Residue Data Sheet: Corn (Field): Test No. T-2150. (Unpublished study received Jul 30, 1973 under 239-2186; prepared in cooperation with Morse Laboratories, Inc., submitted by Chevron Chemical Co., Richmond, Calif.; CDL: 008383-AG)
18495	Bullock, R.N. (1965) Preemergence Weed Control in a New Strawberry Planting--1965: Research Report CF-530. (Unpublished study received May 18, 1966 under 8192-4; prepared by Oregon State Univ., North Willamette Experiment Station, submitted by Ciba Agrochemical Co., Summit, N.J.; CDL:007054-E)
18511	Noll, C.J. (1965) Strawberry Weed Control 1965-66: Research Report CF-566. (Unpublished study received Mar 13, 1966 under 6F0489; prepared by Pennsylvania State Univ., Dept. of Horticulture, submitted by Ciba Agrochemical Co., Summit, N.J.; CDL:090554-D)
18728	Ferrant, N. (1976) No-Till Field Corn: Test No. 10989d. (Unpublished study received Nov 10, 1977 under 100-EX-59; prepared by Agway, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:232201-K)
18729	Ferrant, N. (1976) No-Till Field Corn: Test No. 10989c. (Unpublished study received Nov 10, 1977 under 100-EX-59; prepared by Agway, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:232201-N)
18733	Westmoreland, W.G. (1974) To Screen Potential Combinations for Use in Stubble-Plant Corn: Test No. SE OH 103 74. (Unpublished study received Nov 10, 1977 under 100-EX-59; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:232200-L)
18741	Schroeder, C.A. (1977) Dual 6E and Cycle 80W--Corn Experimental Program: Test No. OC SH 114 76. (Unpublished study received Sep 19, 1977 under 100-EX-58; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233147-AD)
18743	Luke, J.E. (1977) Evaluate Dual in Combinations for Weed Control in No-Till Corn: Test No. NE OH 505 76. (Unpublished study received Sep 19, 1977 under 100-EX-58; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233149-J)
18745	Williams, J.L.; Bauman, T.T.; Wiley, G.L.; et al. (1977) Uniform Corn, 1977. (Unpublished study received Oct 20, 1978 under 100583; prepared by Purdue Univ., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235354-N)
18748	Williams, J.L.; Bauman, T.T.; Wiley, G.L.; et al. (1977) Uniform Corn, 1977. (Unpublished study received Oct 20, 1978 under 100583; prepared by Purdue Univ., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235354-BM)
18773	Hooks, J.W. (19??) The Use of Nitrogen Solutions with Herbicides in South Carolina. (Unpublished study received Mar 25, 1964 under 352-199; prepared by Clemson Univ., Extension Service, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL: 028552-A)

18848	Kincaid, L.R.; Ammons, R. (1963) Effect of C-2059 and Tenoran (C1983) on Sugarcane: Research Report No. 9. (Unpublished study received Oct 8, 1968 under 9F0764; prepared in cooperation with Louisiana State Univ., submitted by Ciba Agrochemical Co., Summit, N.J.; CDL:091317-A)
18857	Schubert, O.E. (1968?) Effect of Several Combinations of Herbicides on the Weight and Development of Midway Strawberry Plants in the Greenhouse. (Unpublished study received Dec 17, 1968 under unknown admin. no.; prepared by West Virginia Univ., Dept. of Horticulture, submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL:220836-A)
19075	Myhre, A.S.; Peabody, D.V. (1966) Weed Control Research in Ornamentals: Research Report CF-701. (Unpublished study received Apr 30, 1966 under 6F0505; prepared by Washington State Univ., Western Washington Research and Extension Center and Northwestern Washington Research and Extension Unit, submitted by Ciba Agrochemical Co., Summit, N.J.; CDL:090592-CV)
19570	Downs, W.G. (1967) Effects of Siduron on Crabgrass, ~Digitaria~ ?~spp~., and Several Turfgrass Species. Master's thesis, Pennsylvania State Univ., Dept. of Agronomy. (Unpublished study received Aug 28, 1973 under 3442-698; submitted by USS Agri-Chemicals Div., United States Steel Corp., Atlanta, Ga.; CDL: 008754-B)
19700	Great Lakes Biochemical Company, Incorporated (1971?) Supporting Data and Background Information for the Registration of Algimycin Brand Dry Granular Algicide and Algimycin Brand Algicide Tablets. (Unpublished study received Jul 24, 1974 under 736427; CDL:016080-A)
19701	Great Lakes Biochemical Company, Incorporated (19??) Supporting Data and Background Information for the Registration of Algimycin G and Algimycin T. (Unpublished study received Jul 24, 1974 7364-27; CDL:026525-A)
19721	Great Lakes Biochemical Company, Incorporated (1971) Supplemental Supporting Data for the Registration of Algimycin Brand Dry Granular Algicide and Algimycin Brand Algicide Tablets. (Unpublished study received Nov 22, 1971 under 7364-14; CDL:220100-A)
19791	Great Lakes Biochemical Company, Incorporated (1971) Supporting Data and Background Information for the Registration of Algimycin Brand Dry Granular Algicide and Algimycin Brand Algicide Tablets. (Unpublished study received Sep 15, 1971 under 736414; CDL:220144-B)
19792	Great Lakes Biochemical Company, Incorporated (1973) Supporting Data and Background Information for the Registration of Algimycin 400. (Unpublished study received Nov 15, 1973 under 7364-14; CDL:220144-C)
19793	Great Lakes Biochemical Company, Incorporated (1971) Supplemental Supporting Data for the Registration of Algimycin Brand Dry Granular Algicide and Algimycin Brand Algicide Tablets. (Unpublished study received Nov 15, 1973 under 7364-14; CDL:220144-D)
20079	Mississippi State University, Agricultural Experiment Station (19??) Recommendations for Control of Weeds in Mississippi. (Unpublished study received Feb 12, 1962 under 352-199; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL: 028750-A)
20097	Richards, R.F. (1978) Narrative Summary: Proposed Amendments to Atraton(R) 80W Label. Summary of studies 235689-B through 235689-P, 235689-T, 23689-U and 235689-W. (Unpublished study received Nov 6, 1978 under 100-503; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235689-A)
20098	Herman, D. (1977) To Evaluate Tank Mix Combinations for Contact Activity and for Residual Weed Control in the IWC Markets: Test No. 03 OH 022 76. (Unpublished study received Nov 6, 1978 under 100-503; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 235689-G)
20099	Christensen, M.D.; Heyer, C. (1977) Test Tank Mix Combinations for Contact Activity & for Residual Weed Control: Test No. OW OH 202 76. (Unpublished study received Nov 6, 1978 under 100-503; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235689-I)
20100	Vawter, J.E. (1978) Evaluate Pramis Atraton 80W with Princep 80W and Evik Pramis with Evik Ontrack 800 with Banvel 720 for Seasonal Control of Kochia and Grasses: Test No. MW IH 901 76. (Unpublished study received Nov 6, 1978 under 100-503; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235689-L)

20103	Togikawa, A.; Hanson, N.S.; Yamasaki, W.; et al. (1964) ?Efficacy of Various Herbicides on Weed Control in Sugar Cane . (Unpublished study received Sep 8, 1964 under 352-247; prepared in cooperation with Hawaiian Sugar Planters' Association, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL: 002836-B)
20104	E.I. du Pont de Nemours & Company (1962) Annual Weed Control Demonstrations. (Unpublished study received Mar 18, 1965 under 352247; CDL:002839-B)
20115	Lee, W.O. (1970) Diuron--Grass Seed Crops. (Unpublished study including letter dated Sep 9, 1969 from W.O. Lee to Virgil Hyatt, received Sep 15, 1970 under 352-247; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002857-A)
20116	Drake, D.C.; Leyden, R.F. (1964) Data Supporting Revised Recommendations for Karmex Diruon Weed Killer for Selective Control of Weeds in Citrus Groves in Texas. (Unpublished study including letters dated Jun 4, 1964 and Sep 10, 1964 from R.F. Leyden to Darrell Drake, received Apr 6, 1965 under 352-247; prepared in cooperation with Texas A & I Univ., Citrus Institute, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL: 002841-A)
20148	Gangstad, E.O. (1963) Pre-emergence Application of Herbicides in Fertilizer Mixtures for Control of Winter Annual Weeds on Established Bermuda Grass Sod. (Unpublished study received Feb 11, 1963 under 1850-153; prepared by Texas Research Foundation, submitted by Agricultural Chemicals, Inc., Llano, Tex; CDL: 229814-A)
20149	Bivins, J.L.; Wilcox, R.F.; Hemstreet, C.; et al. (1958) Karmex ^(R) I NW Neburon Herbicide for Use in Woody Ornamentals. (Unpublished study received Nov 1, 1958 under 352-244; prepared in cooperation with Kramer Nursery and others, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:229419-A)
20150	Rahn, E.M.; Noonan, J.; McDiarmid, F.H.; et al. (1958) Kloben Neburon Weed Killer for Tomatoes. (Unpublished study received Nov 1, 1958 under 352-244; prepared in cooperation with Univ. of Delaware and others, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:229419-B)
20210	Kurtz, E.A.; Sinclair, A.T.; Primer, P.E.; et al. (1968) Summary of Tandex Efficacy Data--Prickley Lettuce. (Unpublished study received Apr 17, 1972 under 279-2717; prepared in cooperation with American Cyanamid Co., submitted by FMC Corp., Philadelphia, Pa.; CDL:002491-A)
20213	Ames, G.; Spangler, P.; Johnson, R.R.; et al. (1968) Summary of Tandex Efficacy Data--Aster. (Unpublished study received Apr 17, 1972 under 279-2717; prepared in cooperation with Amchem and Butte County (California), Agricultural Commissioners Office, submitted by FMC Corp., Philadelphia, Pa.; CDL:002491-E)
20214	Hagood, E.S.; Furtick, W.R. (1968) Summary of Tandex Efficacy Data--Bentgrass. (Unpublished study received Apr 17, 1972 under 279-2717; prepared in cooperation with Oregon State University, Dept. of Farm Crops, submitted by FMC Corp., Philadelphia, Pa.; CDL:002491-F)
20216	Hagood, E.S.; Johnson, R.; Messinger, D. (1968) Summary of Tandex Efficacy Data--Goldenrod. (Unpublished study received Apr 17, 1972 under 279-2717; prepared in cooperation with Amchem and Davey Treet Expert Co., submitted by FMC Corp., Philadelphia, Pa.; CDL:002491-H)
20248	Primer, P.E.; Kurtz, E.A.; Heckmann, R.A.; et al. (1967) 083--NIA 11092: R-1082. (Unpublished study including data found in 002489-B and 002489-C, received Jan 15, 1968 under 279-EX-44; prepared in cooperation with Sonoma County (California), Agricultural Commissioners Office, submitted by FMC Corp., Philadelphia, Pa.; CDL:123302-D)
20249	Rammer, I.A.; Primer, P.E.; Kurtz, E.A.; et al. (1967) 083--NIA 11092 (Control of Annual and Perennial Weeds): R-1083. (Unpublished study received Jan 15, 1968 under 279-EX-44; prepared in cooperation with California, Div. of Highways and others, submitted by FMC Corp., Philadelphia, Pa.; CDL:123302-E)
20254	Hagood, E.S.; Hagood, S., Jr. (1971) Tanzine 410 Granules: Efficacy Data: M-2926. (Unpublished study received Oct 18, 1971 under 279-2898; submitted by FMC Corp., Philadelphia, Pa.; CDL: 002522-A)

20270	Miles, L.; Liming, G.; Kurtz, E.A.; et al. (1972) ?Tandex vs. Weeds and Brush . (Unpublished study including M-2297, R-1080, R-1082..., received Aug 13, 1973 under 279-2717; prepared in cooperation with Nalco Chemical Co. and others, submitted by FMC Corp., Philadelphia, Pa.; CDL:008300-F)
20271	Schroeder, J.; Luce, P.; Hagood, S., Jr.; et al. (1972) Application for Amended Registration: Tandex 80 Wetttable Powder; Tandex 4 Granules. (Unpublished study received Aug 13, 1973 under 2792717; submitted by FMC Corp., Philadelphia, Pa.; CDL:008300-G)
20272	Hagood, S., Jr.; Hagood, E.S.; Thomas, J.M.; et al. (1972) Summary of Tandex Efficacy Data for Control of Barley. (Unpublished study received Apr 9, 1973 under 279-2717; prepared in cooperation with Madera Irrigation District and others, submitted by FMC Corp., Philadelphia, Pa.; CDL:002492-A)
20274	Thomas, J.M.; Teranishi, R.; Primer, P.E.; et al. (1969) Summary of Tandex Efficacy Data Control of Filaree. (Unpublished study received Apr 9, 1973 under 279-2717; prepared in cooperation with Madera Irrigation District and Contra Costa County (California), Agricultural Commissioners Office, submitted by FMC Corp., Philadelphia, Pa.; CDL:002492-C)
20280	Haltvick, E.T.; Weis, G.G.; Hamilton, ? (1969) Summary of Tandex Efficacy Data for Control of Purslane. (Unpublished study received Apr 9, 1973 under 279-2717; prepared in cooperation with Univ. of Wisconsin, Horticulture Dept., submitted by FMC Corp., Philadelphia, Pa.; CDL:002492-I)
20288	Hagood, S., Jr.; Schroeder, J.; Luce, P.; et al. (1972) Summary of Tandex Efficacy Data for Control of Timothy. (Unpublished study received Apr 9, 1973 under 279-2717; prepared in cooperation with Amchem, submitted by FMC Corp., Philadelphia, Pa.; CDL: 002492-Q)
20289	Primer, P.E.; Kurtz, E.A.; Gibson, W.I.; et al. (1968) Summary of Tandex Efficacy Data for Control of Wild Radish. (Unpublished study received Apr 9, 1973 under 279-2717; prepared in cooperation with Univ. of California and Solano Irrigation District, submitted by FMC Corp., Philadelphia, Pa.; CDL:002492-R)
20308	Grehlinger, P.; Messinger, D.; Miles, L.; et al. (1972) Summary of Tandex Efficacy Data for Control of Sassafrass ?sic . (Unpublished study received Apr 9, 1973 under 279-2717; prepared in cooperation with Amchem Products, submitted by FMC Corp., Philadelphia, Pa.; CDL:002492-AL)
20311	Hagood, ?; Ames, G.; Spangler, P.; et al. (1969) Summary of Tandex Efficacy Data for Control of Foxail. (Unpublished study received Apr 9, 1973 under 279-2717; prepared in cooperation with Amchem and others, submitted by FMC Corp., Philadelphia, Pa.; CDL:002492-AO)
20322	Johnson, R.; Messinger, D.; Otto, L.; et al. (1968) Summary of Tandex Efficacy Data for the Control of Milkweed. (Unpublished study received Apr 9, 1973 under 279-2717; prepared in cooperation with Amchem and Nalco Chemical Co., submitted by FMC Corp., Philadelphia, Pa.; CDL:002492-BA)
20326	Johnson, R.; Messinger, D.; Otto, L.; et al. (1968) Summary of Tandex Efficacy Data for the Control of Wild Carrot. (Unpublished study received Apr 9, 1973 under 279-2717; prepared in cooperation with Amchem, submitted by FMC Corp., Philadelphia, Pa.; CDL:002492-BE)
20337	Hagood, E.S., Jr.; Hagood, E.S. (1972) Summary of Tandex Efficacy Data for the Control of Horsetail. (Unpublished study received Apr 9, 1973 under 279-2717; submitted by FMC Corp., Philadelphia, Pa.; CDL:002492-BO)
20342	Hagood, E.S., Jr.; Hagood, E.S. (1972) Summary of Tandex Efficacy Data for the Control of Poison Ivy. (Unpublished study received Apr 9, 1973 under 279-2717; submitted by FMC Corp., Philadelphia, Pa.; CDL:002492-BT)
20504	Gulf Research & Development Company (1972) Performance of Prefox in Weed Control on Com: 1972 Farmer Data. (Unpublished study received Jul 12, 1972 under 2G1214; CDL:091041-B)
20528	Lee, G.A.; Alley, H.P. (1971) Weed control in field beans, wheat fallow, and corn (1970 progress report). Wyoming Agricultural Experiment Station Research Journal 45(?/Mar):1,29-31. (Incomplete study; also~In~unpublished submission received Jul 11, 1973 under 201-279; submitted by Shell Chemical Co., Washington, D.C.; CDL:000985-G)

20819	Armstrng ?sicl, ? (1974) Market Development Field Data Summary: Experiment No. 4452. (Unpublished study received Aug 24, 1978 under 1471-97; prepared by Monsanto Commercial Products Co., submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:234834-K)
20820	Homesley, ? (1974) Market Development Field Data Summary: Experiment No. 2750. (Unpublished study received Aug 24, 1978 under 1471-97; prepared by Monsanto Commercial Products Co., submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:234834-L)
20822	Reynolds, ? (1974) Market Development Field Data Summary: Experiment No. 2877. (Unpublished study received Aug 24, 1978 under 1471-97; prepared by Monsanto Commercial Products Co., submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:234834-N)
20830	Johnson, G.B.; Walker, J.C.; Beals, R.D.; et al. (1974) Industrial Weed and Brush Control Data: Experiment No. MO # 1. (Unpublished study received Aug 24, 1978 under 1471-97; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:234834-V)
20837	Johnson, G.B.; Carter, D.; Brock, R.; et al. (1975) Industrial Weed and Brush Control Data: Experiment No. MS # 1. (Unpublished study received Aug 24, 1978 under 1471-97; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:234834-AC)
20857	Great Lakes Biochemical Company, Incorporated (1970?) Supporting Data for the Registration of Algimycin ABA. (Unpublished study received Nov 15, 1973 under 7364-14; CDL:220144-A)
21161	Hemphill, D.D. (1968) Field Data Sheet for Herbicides: Research Report CF-3937. (Unpublished study including supplement, received Oct 18, 1969 under 9F0846; prepared by Univ. of Missouri, Dept. of Horticulture, submitted by Ciba Agrochemical Co., Summit, N.J.; CDL:091463-AY)
21187	Rud, O.E. (1969) Evaluation of Herbicides on Corn at the Tidewater Research Station, Holland, Virginia: Research Report CF-4787. (Unpublished study received Oct 18, 1969 under 9F0846; prepared by Virginia Polytechnic Institute and State Univ., Dept. of Plant Pathology and Physiology, submitted by Ciba Agrochemical Co., Summit, N.J.; CDL:091463-BZ)
21188	Rud, O.E. (1969) Preliminary Herbicide Evaluation on Corn: Research Report CF-4790. (Unpublished study received Oct 18, 1969 under 9F0846; prepared by Virginia Polytechnic Institute and State Univ., Dept. of Plant Pathology and Physiology, submitted by Ciba Agrochemical Co., Wilmington, Del.; CDL:091463-CA)
21321	Strain, G.; Perry, F.B., Jr.; James, B.L.; et al. (1966) ?Efficacy of Herban on Ornamentals : Call Report # 194. (Unpublished study including call report # 254, received Jan 28, 1966 under 891-64; prepared in cooperation with Swan Creek Nursery and others, submitted by Hercules, Inc., Agricultural Chemicals, Wilmington, Del.; CDL:005129-D)
21328	Christie, J.R.; Rutledge, C. (1964) (Efficacy of Herban on Citrus Fruits). (Unpublished study including letter dated Oct 12, 1964 from J.R. Christie to Paul Cohee, received Jan 28, 1966 under 891-64; prepared by Florida Agricultural Supply Co., submitted by Hercules, Inc., Agricultural Chemicals, Wilmington, Del.; CDL:005129-U)
21349	Taylor, J.L. (1961) Preemergence Weed Control in Field Grown Woody Ornamental Plants. (Unpublished study received Feb 17, 1965 under 891-64; prepared by Univ. of Florida, Agricultural Extension Service, submitted by Hercules, Inc., Agricultural Chemicals, Wilmington, Del.; CDL:094791-J)
21350	Hercules, Incorporated (1962) Pre-emergence Weed Control Experiment in Field Grown Cinderella Rose on~R~?.~fortuneana~ Rootstock. (Unpublished study received Feb 17, 1965 under 891-64; CDL: 094791-L)
21351	Herron, J.W. (1962) A Summary of 1962 Chemical Weed Control Research on Ornamentals, Vegetable Crops and Strawberries. (Unpublished study received Feb 17, 1965 under 891-64; prepared by Univ. of Kentucky, Dept. of Horticulture, submitted by Hercules, Inc., Agricultural Chemicals, Wilmington, Del.; CDL:094791-M)

21390	Huffine, W.W. (1963) Effect of Various Chemicals on Control of Annual Grasses and Broadleaf Weeds in Turf. (Unpublished study received Feb 17, 1965 under 891-64; prepared by Oklahoma State Univ., Agronomy Dept., submitted by Hercules, Inc., Agricultural Chemicals, Wilmington, Del.; CDL:005122-N)
21442	Hercules, Incorporated (1962) Summary: Crop Tolerance in Peanuts. (Unpublished study received Jan 17, 1963 under 891-63; CDL: 005112-F)
21578	Gulf Oil Chemicals Company (1969?) The Metabolism of S-9115 in Plants, Animals and Soil. (Unpublished study received on unknown date under 4090-EX-16; CDL:127223-J)
21579	Gulf Oil Chemicals Company (19??) Growth Habits of the Corn Plant. (Unpublished study received Dec 13, 1968 under 4090-EX-16; CDL: 127223-K)
21747	Dowler, C.; Goza, A.; Ragsdale, T.; et al. (1969) ?Field Performance Data: Sutan . (Unpublished study received Apr 20, 1970 under 476-2049; prepared in cooperation with Helena Chemical Co. and others, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL003884-A)
21748	Nelson, D.; Barney, P.; Jeffrey, L.S.; et al. (1974) ?Sutan and Other Chemicals on Corn . (Unpublished study received May 2, 1975 under 476-2156; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:009609-A)
21764	Greulach, L.; Kief, D.; Tweedy, J.; et al. (1973) Sutan +: Index of Weed Control Reports-- Nutgrass. (Unpublished study received Apr 5, 1974 under 476-2132; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:009847-E)
21776	Switzer, C.M.; Anderson, G.W.; Bandeen, J.D.; et al. (1966) Guide to Chemical Weed Control. By Ontario Herbicide Committee. N.P. (pp. 3,19-23 only; also~In~unpublished submission received Aug 17, 1966 under 100-439; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000278-B)
21777	Anon. (1961) ?Without title . PRI News 9(?/Dec):108-110. (Also ?~In~unpublished submission received Aug 17, 1966 under 100-439; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000278-E)
21801	Handrich, W.R.; Gerhold, J.F.; Marz, W.F.; et al. (1975) Summary: Sutan + 10-G Phytotoxicity Data. (Unpublished study received Jan 29, 1976 under 476-2001; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:223353-A)
21850	Gerhold, J.F.; Maltby, R.; Layton, J.; et al. (1974) ?Performance Reports: Weed Control and Corn Tolerance . (Unpublished study received Jan 14, 1975 under 5G1645; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:095397-A)
22158	Stauffer Chemical Company (1958) ?Formulation of 6E for Weed Control in Snap Beans . (Unpublished study received Jan 15, 1959 under 476-1198; CDL:008306-F)
22163	Stauffer Chemical Company (1958) ?Efficacy Study on Sweet Corn . (Unpublished study received Jan 15, 1959 under 479-1198; CDL: 008306-K)
22168	Stauffer Chemical Company (1958) ?Efficacy Study with Formulation 6E on Potatoes . (Unpublished study received Jan 15, 1959 under 479-1198; CDL:008306-P)
22169	Stauffer Chemical Company (1958) ?Efficacy Study on Strawberries . (Unpublished study received Jan 15, 1959 under 476-1198; CDL: 008306-Q)
22170	Stauffer Chemical Company (1958) ?Efficacy Study on Tomatoes . (Unpublished study received Jan 15, 1959 under 476-1198; CDL: 008306-R)
22171	Stauffer Chemical Company (1958) ?Efficacy Study on Johnson Grass . (Unpublished study received Jan 15, 1959 under 476-1198; CDL: 008306-S)
22185	DiVall, J.W.; Hendrikson, B.; Kief, D.; et al. (1973) Eradicane 6-E Weed Control--Teawood (Spiny Sida). (Unpublished study received Jun 12, 1974 under 476-2131; prepared by Agri-Research Associates, Inc. and others, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:018047-D)
22196	Furtick, W.R.; Foret, J.A.; Scudder, W.; et al. (1957) Snap Beans. (Unpublished study received Nov 1, 1957 under 476-1198; prepared in cooperation with Oregon State College, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:003722-A)
22197	Smith, L.G.; Hemphill, D.D.; Rahn, E.M.; et al. (1957) Strawberries. (Unpublished study received Oct 1, 1957 under 476-1198; prepared in cooperation with Strawberry Research Institute and others, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:003721-A)

22203	Conover, C.; Pulmer, J.P.; Hamaraki, C. (1966) Ornamentals --Weed Control. (Unpublished study including test nos. H-93-JW-68 and h-7-JW-66, received Jan 6, 1969 under 476-2032; prepared by Clemson Univ. in cooperation with Pennsylvania State Univ., submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:018021-A)
22225	Stauffer Chemical Company (1963) Eptam-Sweet Potatoes: Deletion of Not on Vine Cuttings. (Unpublished study Jan 10, 1964 under 476-1198; CDL:003726-F)
22243	Snell, T.L.; Bing, A.; Pridham, A.M.S.; et al. (1963) Compound Performance Report. (Unpublished study received Dec 10, 1964 under 476-1307; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:003748-A)
22255	Thompson, J.T.; Hauser, E.W.; Dempsey, A.H. (1959) Responses of Transplanted Sweet Potatoes to Several Herbicides. (Unpublished study received Jan 12, 1960 under 476-EX-26; prepared by Georgia Experiment Station, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:123682-B)
22532	Crabtree, G. (1962) Herbicides tested for residues. Oregon Vegetable Digest XI:(2):1-4. (Also~In~unpublished submission received May 14, 1963 under 876-EX-3; submitted by Velsicol Chemical Corp., Chicago, Ill.; CDL:127151-D)
22745	Leonard, O.A.; Ider, L.A.; Glenn, R.K. (1965) Absorption and Translocation of Herbicides by Thompson Seedless (Sultanina) Grape, ~Vitis vinifera~L. (Unpublished study received Aug 30, 1965 under 6F0466; prepared by Univ. of California --Davis, Depts. of Botany and Viticulture and Enology, submitted by Velsicol Chemical Corp., Chicago, Ill.; CDL:090517-AT)
23154	Lambert, S.M.; Porter, P.E.; Schieferstien, R.H. (1965) Movement and sorption of chemicals applied to the soil. Weeds 13(3):185-190. (Also~In~unpublished submission received Mar 8, 1976 under 201-379; submitted by Shell Chemical Co., Washington, D.C.; CDL: 223591-B)
23172	Van Scoik, W.S.; Tafuro, A.J.; Vondrachek, G. (1974) Selective Preemergence Herbicidal Performance of Prowl 3E (AC 92,553) Alone and in Combinations with Aatrex 80W and Bladex 80W: Field Corn, Var. Pioneer 3937: Report No. 74-292. (Unpublished study received Sep 27, 1974 under 5F1556; submitted by American Cyanamid Co., Princeton, N.J.; CDL:094236-B)
23173	Mueller, R.; Van Scoik, W.S.; Kust, C.A. (1974) Selective Preemergence Herbicidal Performance of Prowl 3E (AC 92,553) Alone and in Tank Mix Combinations with Aatrex 80W and Bladex 80W: Field Corn (M395A Variety): Report No. 74-228. (Unpublished study received Sep 27, 1974 under 5F1556; submitted by American Cyanamid Co., Princeton, N.J.; CDL:094236-C)
23176	Roberts, W.W.; Nzewi, G.I. (1974) Selective Preemergence Herbicidal Performance of Prowl 3E (AC 92,553) in Tank Mix Combination with Atrazine 80W: Field Corn, Var. Dekalb: Report No. 74-215. (Unpublished study received Sep 27, 1974 under 5F1556; submitted by American Cyanamid Co., Princeton, N.J.; CDL:094236-F)
23213	Muller, P.W.; Payot, P.H. (1966) Fate of 14C-Labelled Triazine herbicides in plants. Pages 61-70, ~In~Isotopes Weed Research: Proceedings of IAEA Symposium; 1965-66, Vienna, Austria. N.P. (Also~In~unpublished submission received Jul 1, 1971 under unknown admin. no.; submitted by Shell Chemical Co., Washington, D.C.; CDL:221995-R)
23214	Hauck, R.D.; Stephenson, H.F. (1964) Nitrification of Triazine Nitrogen. Journal of Agricultural and Food Chemistry 12(2):147-151. (Also~In~unpublished submission received Jul 1, 1971 under unknown admin. no.; submitted by Shell Chemical Co., Washington, D.C.; CDL:221995-T)
23215	Montgomery, M.L.; Botsford, D.L.; Freed, V.H. (1969) Metabolism of Hydroxysimazine by corn plants. Journal of Agricultural and Food Chemistry 17(6):1241-1243. (Also~In~unpublished submission received Jul 1, 1971 under unknown admin. no.; submitted by Shell Chemical Co., Washington, D.C.; CDL:221995-U)
23218	Couch, R.W.; Gramlich, J.V.; Davis, D.E.; et al. (1965) The metabolism of Atrazine and Simazine by soil fungi. Proceedings of the Southern Weed Conference 18:623-631. (Also in unpublished submission received Jul 1, 1971 under unknown admin. no.; submitted by Shell Chemical Co., Washington, D.C.; CDL:221995-Y)

23219	Ragab, M.T.H.; McCollum, J.P. (1961) Degradation of C ¹⁴ I-labeled Simazine by plants and soil microorganisms. Weeds 9(1):72-84. (Also~In~unpublished submission received Jul 1, 1971 under unknown admin. no.; submitted by Shell Chemical Co., Washington, D.C.; CDL:221995-Z)
23226	Rappos, S.; Hardman, N.F.; Riddle, R.; et al. (1974) ?Efficacy of Simazine and Other Chemicals for Various Weeds : Test No. H-8RGH-72. (Unpublished study including test nos. H-9-RGH-72, H10-RGH-72, H-11-RGH-72..., received Dec 17, 1974 under 476-2108; prepared in cooperation with Luchessa Brothers and others, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:101113-A)
23235	Parker, R.; Solether, N.; Gay, A.D.; et al. (1974) Crop Residue Studies Summary for Devrinol 50-WP 4-6 Lbs. a.i./A on Grapefruit and Oranges in Texas. (Unpublished study received Dec 17, 1974 under 476-2108; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:101112-G)
23236	Wiltout, T.R.; Holt, H.A.; Lange, A.H.; et al. (1976) Summary Tables. Summary of study 226358-B. (Unpublished study received Oct 21, 1976 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:226358-A)
23237	Ross, R.H.; Wiltout, T.R.; Holt, H.A.; et al. (1975) ?Efficacy of Herbicides on Trees in Weed Control . (Unpublished study including published data, received Oct 21, 1976 under 100-437; prepared in cooperation with Purdue Univ., Dept. of Forestry and Natural Resources and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:226358-B)
23238	Ciba-Geigy Corporation (19??) ?Efficacy of Herbicides on Alfalfa in Weed Control . (Unpublished study received Jul 30, 1968 under 100-EX-16; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 122329-A)
23239	Ciba-Geigy Corporation (1975) Simazine: Name, Chemical Identity, and Composition of the Pesticide Chemical. (Unpublished study received Jan 6, 1976 under 6E1725; CDL:097505-C)
23240	Ciba-Geigy Corporation (1975) Simazine: Reasonable Grounds in Support of This Petition. (Unpublished study received Jan 6, 1976 under 6E1725; CDL:097505-D)
23241	Childs, W.H. (1963) Chemical Weed Control in Strawberries for West Virginia. (Unpublished study received Aug 9, 1963 under 72-477; submitted by Miller Chemical and Fertilizer Corp., Hanover, Pa.; CDL:229883-A)
23242	Chevron Chemical Co. (1976) Paraquat and Paraquat Plus Simazine: Weed Control in Established Asparagus: General Summary. Unpublished Study prepared in Cooperation with Virginia Polytechnic Institute and State Univ. and Others. 65 P.
23243	Cantrell, C.M.; Phillips, L.L.; Crow, R.V. (1973) ?Algae Control . (Unpublished study received Apr 27, 1977 under 100-588; prepared by Mohawk Laboratories, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229640-A)
23244	Pruss, S.W. (1972) Effect of Simazine Treatment on Some Aquatic Organisms and Dissolved Oxygen Levels in Two Connecticut Lakes. (Unpublished study received on unknown date under 100-EX-35; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:223593-C)
23245	Westmoreland, W.G.; Taylor, J.B.; Richards, R.F. (1975) ?Herbicide Tolerance on Trees : Test No. 3-H-12-70-S. (Unpublished study including test nos. SE OH 00271, SE OH 00171, SE OH 035 70..., received Oct 21, 1976 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:226360-A)
23246	Heinrichs, L. (1977) Analysis of Simazine in Princep ^(R) I 4L Formulations by Gas Chromatography. Method no. PA-73-A dated May 20, 1977. (Unpublished study received Aug 26, 1977 under 100-526; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:231408-D)
23247	Ciba-Geigy Corporation (19??) Reports of Investigations Made with Respect to the Safety of Princep ^(R) I 4L Herbicide in Support of Princep 1% Algicide ?sic . Summary of studies 229643-C through 229643-H. (Unpublished study received Apr 27, 1977 under 100-588; CDL:229643-B)
23248	Saunders, H. (1972) Acute Oral Toxicity in Rats: Contract No. 1201748-102. (Unpublished study received Apr 27, 1977 under 100588; prepared by Affiliated Medical Research, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229643-C)

23249	Hintz, C.; Kretchmar, B. (1973) Report to Ciba-Geigy Corporation: Acute Toxicity Studies with Princep 4L: IBT No. 601-04166. (Unpublished study received Apr 27, 1977 under 100-588; prepared by Industrial Bio-Test Laboratories, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229643-D)
23250	Saunders, H. (1972) Acute Dermal LD50 Test in Rabbits: Contract No. 120-1748-102. (Unpublished study received Apr 27, 1977 under 100-588; prepared by Affiliated Medical Research, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229643-E)
23251	Zabel, L. (1976) Report to Ciba-Geigy Corporation: Acute Aerosol Inhalation Toxicity Study in Rats: IBT No. 8562-09518. (Unpublished study received Apr 27, 1977 under 100-588; prepared by Industrial Bio-Test Laboratories, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229643-F)
23252	Saunders, H. (1972) Primary Dermal Irritation of Geigy GA -2-297 in Rabbits: Contract No. 121-1748-102. (Unpublished study received Apr 27, 1977 under 100-588; prepared by Affiliated Medical Research, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229643-G)
23253	Saunders, H. (1972) Primary Eye Irritation of Geigy GA -2-297 in Rabbits: Contract No. 121-1748-102. (Unpublished study received Apr 27, 1977 under 100-588; prepared by Affiliated Medical Research, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229643-H)
23254	Cook, J.D.; Smith, B.W. (1976) Sensitivity of Striped Bass Fingerlings to Simazine. (Unpublished study including letter dated Jan 11, 1978 from J.P. Hawke to H.A. Collins, received Feb 17, 1978 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:232888-A)
23255	Ciba-Geigy Corporation (19??) A Comparison of the Tests of Certain Chemicals and Antibiotics to Striped Bass Fry and Fingerlings in Fresh Water and in Water of 10 PPL Salinity. (Unpublished study received Feb 17, 1978 under 100-437; CDL:232888-B)
23256	Snow, J.R. (1976) A Technique for Controlling Weeds in Striped Bass Rearing Ponds. (Unpublished study received Feb 17, 1978 under 100-437; prepared by Auburn Univ., Dept. of Fisheries and Allied Aquacultures, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:232888-C)
23257	Consultox Laboratories, Limited (1974) A Report Prepared for I. Pl. Cl.: Simazine: Acute Oral and Dermal Toxicity Evaluation: CL74 : 46 : 996B. (Unpublished study received Dec 19, 1977 under 33660-2; submitted by Industrial Prodotti Chimici, S.p.a., Novate Milanese, Italy; CDL:232504-A)
23258	Kapp, R.W.; Marshall, ? (1975) Final Report: Acute Eye Irritation Potential Study in Rabbits: Project No. 915-104. (Unpublished study received Dec 19, 1977 under 33660-2; prepared by Hazleton Laboratories America, Inc., submitted by Industria Prodotti Chimici, S.p.a., Novate Milanese, Italy; CDL:232504-B)
23259	Reno, F.E.; Andrews, ?; KAPP (1976) Final Report: Acute Eye Irritation Study in Rabbits: Project No. 915-118. (Unpublished study received Dec 19, 1977 under 33660-2; prepared by Hazleton Laboratories America, Inc., submitted by Industria Prodotti Chimici, S.p.a., Novate Milanese, Italy; CDL:232504-C)
23260	Kapp, R.W.; Marshall, ? (1975) Final Report: Primary Skin Irritation Study in Rabbits: Project No. 915-105. (Unpublished study received Dec 19, 1977 under 33660-2; prepared by Hazleton Laboratories America, Inc., submitted by Industria Prodotti Chimici, S.p.a., Novate Milanese, Italy; CDL:232504-D)
23261	Kapp, R.W.; Krumm, ?; Hardy, ? (1975) Final Report: Acute Inhalation Toxicity Study in Rats: Project No. M915-103. (Unpublished study received Dec 19, 1977 under 33660-2; prepared by Hazleton Laboratories America, Inc., submitted by Industria Prodotti Chimici, S.p.a., Novate Milanese, Italy; CDL:232504-E)
23262	Ciba-Geigy Corporation (19??) Reports of Acute Mammalian Toxicity Studies Made to Support the Appropriate Signal Word, Warnings and Precautionary Statements for the Herbicide Formulation, Conquer TM I Granular Vegetation Killer (Conquer TM I GVK). Summary of studies 231937-B and 231937-C. (Unpublished study received Sep 22, 1977 under 100-574; CDL:231937-A)

23263	Horath, L.L. (1976) Report to Ciba-Geigy Corporation: Acute Dust Inhalation Toxicity Study in Rats: IBT No. 8562-09299. (Unpublished study received Sep 22, 1977 under 100-574; prepared by Industrial Bio-Test Laboratories, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:231937-C)
23264	Ciba-Geigy Corporation (19??) Reports of Investigations Made with Respect to the Safety of the Pesticide Princep(R) 80W. Summary of studies 100905-A, 100969-A, 230227-B and 230227-D. (Unpublished study received May 19, 1977 under 100-437; CDL: 230227-A)
23265	Baker, R.G. (1976) Report to Ciba-Geigy Corporation: Acute Oral Toxicity Study with Princep^(R)I 80W Herbicide (F1750456) in Albino Rats: IBT No. 8530-09517. (Unpublished study received May 19, 1977 under 100-437; prepared by Industrial Bio-Test Laboratories, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:230227-B)
23266	Sachsse, K.; Ullman, L. (1976) Acute Inhalation Toxicity in the Rat of G 27692 WP 80 (A-782 F): Project No. Siss 5653. (Unpublished study including published data and letter dated Feb 3, 1978 from J.A. Norton to Henry M. Jacoby, received May 19, 1977 under 100-437; prepared by Ciba-Geigy, AG, submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:230227-D)
23267	Monsanto Company (19??) Physical and Chemical Compatability of the Tank Mixture. (Unpublished study received Dec 19, 1977 under 524-308; CDL:232519-A)
23268	Monsanto Company (1974) Summary of Residue Data. (Unpublished study received Dec 19, 1977 under 524-285; CDL:232519-B)
23269	Monsanto Company (19??) Reasonable Grounds in Support of the Request: ?Roundup plus Lasso plus Princep . (Unpublished study received Dec 19, 1977 under 524-285; CDL:232519-C)
23270	Monsanto Company (1976) The Comparison of the Preemergence Annual Weed Control of Roundup plus Lasso plus Simazine Compared to Lasso plus Simazine. (Unpublished study received Dec 19, 1977 under 524-285; CDL:232519-D)
23271	Monsanto Company (1976) Summary and Conclusions. (Unpublished study received Dec 19, 1977 under 524-285; CDL:232519-E)
23272	Tharrington, W.; Thetford, L. (1972) Residue Summary: Simazine Corn 80W vs. 4L: Pre-emergent Treatment of Simazine. (Unpublished study received Oct 16, 1972 under 100-526; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:101176-A)
23273	Mattson, A.M. (1975) Gesatop Z--Bananas: Results of Tests on the Amount of Residue Remaining, Including a Description of the Analytical Methods Used: Report No. GAAC-75069. (Unpublished study received Jan 6, 1976 under GE1725; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:095229-A)
23274	Schenker, M.; Holzhauer, S.; Schnurr, G.; et al. (1975) Simazine ...and Ametryn...Residues in Bananas after Application of Gesatop Z 80 WP, Honduras 1973-1974: No. RVA 46/75. (Unpublished study received Jan 6, 1976 under GE1725; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:095229-B)
23275	Schenker, M.; Holzhauer, S.; Schnurr, G.; et al. (1975) Simazine ...and Ametryn...Residues in Bananas after Application of Gesatop Z 80 WP at the Normal Use Rate, Costa Rica, 1974:No. RVA 48/75. (Unpublished study received Jan 6, 1976 under 6E1725; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:095229-C)
23276	Schenker, M.; Holzhauer, S.; Schnurr, G.; et al. (1975) Simazine ...and Ametryn...Residues in Bananas after Application of Gesatop Z 80 WP at Double Use Rate, Costa Rica, 1974: No. RVA 50/75. (Unpublished study received Jan 6, 1976 under 6E1725; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:095229-D)
23277	Motko, L.; Martin, V.; Turchick, J.T.; et al. (1965) Residue Report: AG-A No. 903. (Unpublished study received Jan 6, 1976 under 6E1725; prepared in cooperation with United Fruit Co. and (Cortes) Honduras, Tropical Research Station, submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:095229-E)
23278	Ramsteiner, K.; Macko, L. (1971) Triazine Herbicides: Gaschromatographic Determination of Residues in Fruits, Vegetables and Plant Material. Method REM 17/71 dated Jul 19, 1971. (Unpublished study received Jan 6, 1976 under 6E1725; prepared by Ciba-Geigy, Ltd., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:095229-F)

23279	Ramsteiner, K.; Karlhuber, B. (1973) Parent Hydroxytriazines: Residue Determination in Plant Material by High-Performance Liquid Chromatography. Method REM 1/73 dated Feb 6, 1973. (Unpublished study received Jan 6, 1976 under 6E1725; prepared by Ciba-Geigy, Ltd., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:095229-G)
23280	Mattson, A.M.; Solga, J. (1966) The Determination of Atrazine, Simazine and Prometryne in Cow's Milk by Gas Chromatography. Method dated Nov 11, 1966. (Unpublished study received Jul 15, 1968 under 7F5034; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:092912-A)
23281	Geigy Chemical Corporation (19??) Name, Chemical Identity and Composition of Simazine. (Unpublished study received Sep 19, 1966 under 7F0534; CDL:092912-D)
23282	Ashe, W.F. (1964) Tests Conducted on Net Algae by Use of Simazine 80-W. (Unpublished study including letter dated Jul 17, 1964 from W.F. Ashe to J. Flanagan, received Jul 17, 1964 under 100437; prepared by U.S. Fish and Wildlife Service, Frankfort National Fish Hatchery, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:132042-A)
23283	N. Jonas & Company (1973) Efficacy Data: ?Winterizing Algaecide . (Unpublished study received on unknown date under 3432-33; CDL:221909-A)
23284	Geigy Agricultural Chemicals (19??) Simazine Herbicides: Weed Control in Apples and Pears. Ardsley, N.Y.: Geigy. (Simazine information sheet no. 16; also~In~unpublished submission received on unknown date under unknown admin. no.; CDL:130944-A)
23285	Geigy Agricultural Chemicals (19??) Simazine Herbicides: Weed Control in Vineyards. Ardsley, N.Y.: Geigy. (Simazine information sheet no. 17; also~In~unpublished submission received on unknown date under unknown admin. no.; CDL:130944-B)
23286	Geigy Agricultural Chemicals (19??) Simazine Herbicides: Calibration of Equipment. Ardsley, N.Y.: Geigy. (Simazine information sheet no. 19; also~In~unpublished submission received on unknown date under unknown admin. no.; CDL:130944-C)
23287	Geigy Agricultural Chemicals (19??) Simazine Herbicides: Chemical Weed Control in Ornamental Plantings. Ardsley, N.Y.: Geigy. (Simazine information sheet no. 13; also~In~unpublished study received on unknown date under unknown admin. no.; CDL:130944-E)
23288	Kolbe, M.H.; Cartner, S. (1962) Results of Weed Control in Highbush Blueberries on Upland Soil. (Unpublished study received Nov 19, 1962 under 100-437; prepared by North Carolina State College, Agricultural Extension Service, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:222304-A)
23290	Chappell, W.E.; Rollins, H.A., Jr.; Williams, G.R.; et al. (1962) Weed Control in Young Apple and Peach Orchards and in Strawberry and Raspberry Plantings. (Unpublished study received Nov 19, 1962 under 100-437; prepared by Virginia Agricultural Experiment Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 222304-C)
23292	Cantrell, C.M.; Phillips, L.L.; Crow, R.V. (1972) National Chemsearch Cimacide Algae Control Agent for Cooling Towers. (Unpublished study received Aug 30, 1972 under 1769-234; submitted by NCH Corp., National Chemsearch Div., Irving, Tex.; CDL: 221540-A)
23293	Crow, R.V. (1973) National Chemsearch Cimacide Algae Control Agent for Cooling Towers. (Unpublished study received May 16, 1973 under 1769-234; submitted by NCH Corp., National Chemsearch Div., Irving, Tex.; CDL:221541-A)
23294	Ballantine, L.; Rolla, H. (1975) Dissipation of Simazine in Ponds: Report No. GAAC-75065. (Unpublished study received Aug 28, 1975 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:221044-B)
23295	Simoneaux, B.; Sy, A. (1972) Simazine Metabolism in an Aquatic System: Report No. GAAC-72121. (Unpublished study received Aug 28, 1975 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:221044-C)
23296	Caballa, S.H.; Knaak, J.B. (1972) Metabolism of delta 14C-Simazine in Large Bluegills: Report No. GAAC-72096. (Unpublished study received Aug 28, 1975 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:221044-D)

23297	Halama, P.; Balu, K.; Hofberg, A. (1972) Photolysis of Simazine in Aqueous Solution under Natural and Artificial Sunlight Conditions: Report No. GAAC-72118. (Unpublished study received Aug 28, 1975 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:221044-E)
23298	Buser, H.R.; Simon, W.; Tracey, B. (1971) Photolysis of Simazine on Glass under Natural and Artificial Sunlight Conditions: Report No. GAAC-71074. (Unpublished study received Aug 28, 1975 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 221044-G)
23301	Ciba-Geigy Corporation (19??) Accumulation of Xenobiotics in an Aquatic Food Chain. (Unpublished study received Aug 28, 1975 under 100-437; CDL:221044-J)
23303	Juby, M.; Orr, P.; Arbuckle, W. (1974) Simazine Pond Dissipation Study: AG-A No. 3200 I,II. (Unpublished study received Aug 28, 1975 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:221044-L)
23304	Norton, J.; Tweedy, B. (1975) Residue Report: Water: AG-A No. 3225 I,II. (Unpublished study received Aug 28, 1975 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:221044-M)
23305	Juby, M.; Orr, ? (1975) Residue Report: Water: AG-A No. 3440 I,II. (Unpublished study received Aug 28, 1975 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:221044-O)
23306	Juby, M.; Orr, ? (1975) Residue Report: Water: AG-A No. 3442 I,II. (Unpublished study received Aug 28, 1975 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:221044-P)
23307	Juby, M. (1975) Residue Report: Water: AG-A No. 3444 I,II. (Unpublished study received Aug 28, 1975 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:221044-Q)
23308	Gigger, R.P. (1961) Determination of Small Amounts of Atrazine, Propazine and Simazine. Undated method. (Unpublished study received Mar 30, 1962 under 100-EX-5; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:122302-C)
23309	Mattson, A.M.; Solga, J. (1962) Determination of Simazine Residue in Macadamia Nuts. Method no. AG-3 dated Mar 21, 1962. (Unpublished study received Mar 30, 1962 under 100-EX-5; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:122302-D)
23310	Ciba-Geigy Corporation (1964) Summary of Data on Effectiveness: ?Simazine . (Unpublished study received Apr 13, 1961 under 100-EX-5; CDL:122301-A)
23311	Hiltibran, R.C.; Westray, W.H. (1964) Simazine Residue--Pond Water: AG-A 727. (Unpublished study including AG-A 746, 790 and 750, received Jan 13, 1965 under 100-EX-5; prepared in cooperation with Illinois, Natural History Survey and U.S. Naval Air Station at Lakehurst, Conservation Club, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:122301-B)
23312	Lange, A.H. (1961) Recent Results with Simazine, a Pre-emergence Herbicide. PRI News 9(?/Mar):22-31. (Also~In~unpublished submission received Apr 13, 1961 under 100-EX-5; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:122301-M)
23313	Fisher, E.; Rogers, B.L.; Wicks, G.; et al. (1960) Residue Analysis. (Unpublished study received Apr 13, 1961 under 100-EX-5; prepared by Cornell Univ., Dept. of Pomology and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:122301-N)
23314	Snow, J.R. (1961) Simazine as an Algicide ?sic for Bass Ponds. (Unpublished study received Apr 13, 1961 under 100-EX-5; prepared by U.S. Fish and Wildlife Service, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:122301-O)
23315	Ciba-Geigy Corporation (1964) Fish Toxicity. (Unpublished study received Apr 13, 1961 under 100-EX-5; CDL:122301-P)
23316	Geigy Agricultural Chemicals (1968) 1967-68 Princep^(TM)I80W Alfalfa Large Plot Trial Program Evaluation Results. (Unpublished study received Mar 17, 1969 under 100-EX-16; CDL:122328-A)
23317	Wright, L.S., Jr.; Beliles, R.P. (1966) Simazine: The Effect on Shell Growth in Oysters. (Unpublished study received Jul 7, 1967 under unknown admin. no.; prepared by Woodard Research Corp., submitted by Ciba-Geigy Corp., Greensboro, NC; CDL: 122297-B)

23318	Woodard Research Corporation (1965) Simazine: Safety Evaluation on Fish and Wildlife: (Bobwhite Quail, Mallard Ducks, Rainbow Trout, Sunfish and Goldfish). (Unpublished study received Jul 7, 1967 under unknown admin. no.; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:122297-C)
23319	Woodard Research Corporation (19??) Simazine: Subacute Toxicity in Mallard Ducks. (Unpublished study received Jul 7, 1967 under unknown admin. no.; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:122297-D)
23320	Woodard Research Corporation (1949?) Simazine: Subacute Toxicity in Rainbow Trout. (Unpublished study received Jul 7, 1967 under unknown admin. no.; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:122297-E)
23321	Woodard Research Corporation (19??) Simazine: Acute Toxicity in Sunfish. (Unpublished study received Jul 7, 1967 under unknown admin. no.; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:122297-F)
23322	Woodard Research Corporation (19??) Simazine: Acute Toxicity in Goldfish. (Unpublished study received Jul 7, 1967 under unknown admin. no.; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:122297-G)
23323	Beliles, R.P.; Scott, W.; Knott, W. (1965) Simazine: Summary of Safety Evaluation on Fish and Wildlife. (Unpublished study received Jul 7, 1967 under unknown admin. no.; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:122297-H)
23325	Gigger, R.P. (1961) Determination of Small Amounts of Atrazine, Propazine and Simazine. Undated Method. (Unpublished study received Oct 26, 1962 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:101142-A)
23326	Freed, V.H.; Montgomery, M. (1958) Preliminary Report: The Absorption and Translocation of Simazine. (Unpublished study received Mar 24, 1958 under unknown admin. no., prepared by Oregon State Univ., Dept. of Agricultural Chemistry, submitted by ?; CDL: 124294-A)
23327	Mattson, A.M.; Hargan, R.P.; DeKraker, J.D.; et al. (1973) ?Residue Reports of Simazine and Other Herbicides on Pecans . Summary of studies 093684-B through 093684-D. (Unpublished study received Mar 29, 1973 under 3F1378; prepared in cooperation with Univ. of Georgia, Coastal Experiment Station and Texas A & M Univ., Plant Sciences Dept., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:093684-A)
23328	Eschbach, J.; Li, C. (1973) Residue Determination of Simazine and Its Metabolites, G-28279 and G-30414 in Pecans Using Gas Chromatography with Microcoulometric Detection and Thin-Layer Chromatography. Method No. AG-238 dated Feb 16, 1973. (Unpublished study received Mar 29, 1973 under 3F1378; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:093684-B)
23329	Ross, J.A.; Tucker, B.V.; White, J.C.; et al. (1978) Residues in Sour Cherries, Plums, Grapes, Pecans, Filberts, Lemons and Oranges Resulting from the Application of Simazine in Tank Mixture with Paraquat: Report No. ABR-78042. (Unpublished study received Aug 2, 1978 under 100-437; prepared in cooperation with Chevron Chemical Co. and En-Cas Laboratories, submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:234570-A)
23331	Sleight, B.H., III (1973) Acute Toxicity of Simazine to Pink Shrimp (?~Penaeus duorarum~?) and Mud Crab (?~Neopanope texana~?). (Unpublished study received Apr 25, 1973 under unknown admin. no., prepared by Bionomics, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:129174-A)
23332	Crabtree, G.; Putnam, A.R.; Love, A.P.; et al. (1978) ?Efficacy of Herbicides on Various Fruits and Vegetables . (Unpublished study including published data, received Aug 2, 1978 under 100437; prepared in cooperation with Oregon State Univ., Agricultural Experiment Station, Dep. of Horticulture and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:234569-A)
23333	Christensen, M.D.; Elmore, C.L.; Buschmann, L.L. (1975) Cooperation Report Summary: Report No. 10410. (Unpublished study including report no. 10409, received Mar 9, 1978 under 100-437; prepared in cooperation with Univ. of California--Davis, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233015-A)

23334	Phillips, R.L.; Tucker, D.P.H. (1976) ?Efficacy of Herbicides on Weed Control in Oranges . (Unpublished study including published data, received Mar 9, 1978 under 100-437; prepared by Univ. of Florida, Agricultural Research and Education Center, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233011-A)
23335	Monsanto Company (19??) Physical and Chemical Compatibility of the Tank Mixture. (Unpublished study received Dec 19, 1977 under 524-308; CDL:232518-A)
23336	Monsanto Company (1974) Residues of Glyphosate, Atrazine and Simazine in or on Field Corn Grain, Sweet Corn and Corn Forage and Fodder following a Tank Mix, Pre-emergent, Minimum Till Application of Roundup, Atrazine and Simazine. (Unpublished study received Dec 19, 1977 under 524-308; CDL:232518-B)
23337	Monsanto Company (19??) Reasonable Grounds in Support of the Request. (Unpublished study received Dec 19, 1977 under 524-308; CDL:232518-C)
23338	Wu, ?; Meyer, ?; Nfthertn, ?; et al. (1976) The Comparison of the Preemergence Annual Weed Control of Roundup plus Atrazine plus Simazine Compared to Atrazine plus Simazine. (Unpublished study received Dec 19, 1977 under 524-308; submitted by Monsanto Co., Washington, D.C.; CDL:232518-D)
23339	Monsanto Company (19??) The Soil Dissipation of Glyphosate, Alachlor, Atrazine and Simazine Herbicides. (Unpublished study received Dec 19, 1977 under 524-308; CDL:232518-E)
23340	Snow, J.R. (1962) A Preliminary Report on the Control of Pithophora with Simazine. (Unpublished study received on unknown date under 13765-1; prepared by U.S. Fish and Wildlife Service, submitted by Parks Enterprises, Inc., Temecula, Calif.; CDL: 011086-A)
23341	Snow, J.R. (1964) Simazine as a Preflooding Treatment for Weed Control in Hatchery Ponds. (Unpublished study received on unknown date under 13765-1; prepared by U.S. Fish and Wildlife Service, submitted by Parks Enterprises, Inc., Temecula, Calif.; CDL: 011086-C)
23342	Pierce, P.C.; Frey, J.E.; Yawn, H.M. (1964) Field Evaluations of Newer Aquatic Herbicides. (Unpublished study received on unknown date under 13765-1; prepared by Georgia Game and Fish Commission, submitted by Parks Enterprises, Inc., Temecula, Calif.; CDL:011086-D)
23344	Great Lakes Biochemical Company, Incorporated (1973?) Supplemental Supporting Data and Background Information for Registration of Algimycin 400. (Unpublished study received Feb 20, 1974 under 7364-23; CDL:020088-D)
23345	Fitzgerald, G.P.; Faust, S.L. (1963) Factors affecting the algicidal and algistatic properties of Copper. Applied Microbiology 11(4):345-351. (Also~In~unpublished submission received Feb 20, 1974 under 7364-23; submitted by Great Lakes Biochemical Co., Inc., Milwaukee, Wis.; CDL:020088-E)
23346	D'Agostino, A.; Bihn, J. (1971?) Final Report: Simazine: Effectiveness against Algae and Toxicity to Fish Fry. (Unpublished study received May 24, 1972 under 7689-14; prepared by St. John's Univ., Dept. of Biology, submitted by Wardley Products Co., Inc., Secaucus, N.J.; CDL:009205-A)
23347	Graham, ?; Serdy, ?; Reynolds, ?; et al. (1976) Summary and Conclusions. (Unpublished study received Dec 19, 1977 under 524308; submitted by Monsanto Co., Washington, D.C.; CDL:232518-F)
23348	Saario, C.A.; Welsh, A.; Newhouse, B. (1978) Efficacy and Crop Safety Summary: Princep^(R)I80W + Paraquat CL on Walnuts. (Unpublished study received Mar 9, 1978 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233014-A)
23349	Thompson, L., Jr.; Holt, B.E.; Bond, J.M.; et al. (1978) Biological Research Report on Herbicide Efficacy and Crop Safety. (Unpublished study received Mar 9, 1978 under 100-437; prepared in cooperation with United States Testing Co., Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233012-A)
23350	Lee, T.C. (1978) ?Compatibility Studies of Princep and Evik : AG 4710. (Unpublished study including AG 4884, received Mar 9, 1978 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233012-B)
23351	Collins, H.A.; Taylor, J.B.; Riddell, D.; et al. (1978) Biological Research Report on Herbicide Efficacy and Crop Safety. (Unpublished study received Mar 9, 1978 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233010-A)

23352	Dobbins, L.J. (1978) ?Compatibility Study of Princep 80W and Evik 80W . AG 4899. (Unpublished study received Mar 9, 1978 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 233010-B)
23353	Gangstad, E.O. (1963) ?Efficacy Study to Control Weeds in various Grasses . (Unpublished study including published data, received Feb 7, 1963 under 100-428; prepared by Texas Research Foundation, Plant Science Dept., Hoblitzelle Agricultural Laboratory, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000197-A)
23354	Day, B.E. (19??) Analysis of Lemons from Treated Orchards for Residues of Simazine: Table 6. (Unpublished study received Apr 21, 1965 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000234-D)
23355	LOUISIANA STATE UNIV. (1963) ?EFFECTIVENESS OF HERBICIDES ON WEEDS AND GRASSES . UNPUBLISHED COMPILATION. 45 P.
23357	Sheets, W.A.; Fisher, E.G. (1960) ?Simazin on Various Fruits . (Unpublished study received May 12, 1961 under 100-437; prepared in cooperation with Oregon State College, Northern Willamette Valley Branch Experiment Station and Cornell Univ., Agricultural Experiment Station, Dept. of Pomology, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000220-E)
23358	UNIV. OF MASSACHUSETTS (1960) ?THE USE OF SIMAZINE AND OTHER CHEMICALS TO CONTROL WEEDS AROUND APPLE AND CITRUS TREES . UNPUBLISHED STUDY PREPARED IN COOPERATION WITH UNIV. OF FLORIDA, CITRUS EXPERIMENT STATION. 13 P.
23359	Fisher, E.G.; Curtis, O.F., Jr. (1959) Extension Suggestions for Trial Use of Herbicides on Young Non-bearing Fruit Trees: F-104. (Unpublished study including letter dated Dec 15, 1959 from E.G. Fisher to Clayton E. Bartley, received May 12, 1961 under 100437; prepared by Cornell Univ., Agricultural Experiment Station, Dept. of Pomology, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000220-G)
23361	University of Wisconsin, Agricultural Experiment Station (1958) Excerpt from Wisconsin Agricultural Experiment Station Annual Report: Project 755. (Unpublished study received Jul 27, 1959 under unknown admin. no.; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000213-I)
23362	Geigy Agricultural Chemicals (1957) ?Residue Effects of Simazine on Pre-emergent Cucumbers, Snap Beans, Ladino White Clover, Peas, Rye Grass, Alfalfa, Soy Beans and Oats . (Unpublished study received Dec 18, 1957 under unknown admin. no.; CDL:000213-K)
23363	Kossan ?sic , B.; Couch, J. (1958) Simazine Trials on Multiflora Rose and Privet. (Unpublished study received on unknown date under unknown admin. no.; prepared in cooperation with E.I. du Pont de Nemours & Co., Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000213-M)
23364	Woodard, G.; Cronin, M.T.I. (1962) Simazine 80W: Chronic Oral Toxicity in Dogs--52 Week Interim Report. (Unpublished study received Sep 16, 1965 under 5F0447; prepared by Woodard Research Corp., submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL: 090489-A)
23365	Johnston, C.D.; Cronin, M.T.I. (1965) Simazine: Three-Generation Reproduction Study in the Rat. (Unpublished study received Sep 16, 1965 under 5F0447; prepared by Woodard Research Corp., submitted by Geigy Chemical Corp., Ardsley, N.Y.; CDL:090489-B)
23366	Simoneaux, B.; Sy, A. (1972) Simazine Metabolism in an Aquatic System: Report No. GAAC-72121. (Unpublished study received Dec 13, 1972 under 0F0996; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091715-B)
23367	Posner, S. (1971) Metabolism of Simazine in an Aquatic System: (M304-1F); (M3-04-2F); (M3-04-3F). (Unpublished study received Dec 13, 1972 under 0F0996; prepared by Biometric Testing, Inc., submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091715-C)
23368	Caballa, S.H.; Knaak, J.B. (1972) Metabolism of delta 14C-Simazine in Large Bluegills: Report No. GAAC-72096. (Unpublished study received Dec 13, 1972 under 0F0996; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091715-D)

23369	Kahrs, R.A. (1969) Determination of Simazine Residues in Fish and Water by Microcoulometric Gas Chromatography. Method no. AG-111 dated Aug 22, 1969. (Unpublished study received Dec 13, 1972 under 0F0996; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091715-E)
23370	Ramsteiner, K. (1971) Triazine Herbicides: Gaschromatographic Determination of Residues in Soil. Method no. REM 11/71/R g dated Jun 15, 1971. (Unpublished study received Dec 13, 1972 under 0F0996; prepared by Ciba-Geigy, AG, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091715-F)
23502	Geigy Chemical Corporation (19??) The Determination of Chlorotriazine Residues in Plant Material, Animal Tissues and Water Using the Ultraviolet Method: Analytical Bulletin No. 7. (Unpublished study received Aug 10, 1973 under 4F1425; CDL:093800-F)
23512	Houseworth, L.D.; Schnappinger, H.G.; Slagowski, J.L.; et al. (1979) Tank Mixes of Metolachlor (6E, 8E) plus Simazine and/or Atrazine plus Paraquat or Glyphosate--Corn: Summary of Residue Data: Report No. ABR-79105. (Unpublished study received Dec 10, 1979 under 100-583; prepared in cooperation with Chevron Chemical Co. and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:241647-A)
23515	Ballantine, L.G.; Herman, M.M.; Coan, R.M.; et al. (1979) Bicep ^(R) I plus Roundup ^(R) I or Paraquat and Dual ^(R) I/Princep ^(R) I plus Roundup or Paraquat Tank Mix Soil Dissipation Studies: Report No. ABR-79101. (Unpublished study received Dec 10, 1979 under 100-583; prepared in cooperation with Chevron Chemical Co. and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:241649-A)
23531	Knake, E.L.; Smith, D.F.; Meggit, W.; et al. (1972) Supplemental Data To Support the Addition of Atrazine 4L in the Section on Lasso plus Atrazine 804 for Use on the Various Corn Crops. (Unpublished study received Jan 11, 1973 under 524-285; prepared in cooperation with Univ. of Kentucky, Agronomy Dept. and others, submitted by Monsanto Co., Washington, D.C.; CDL:008287-A)
23543	Foy, C.L.; Hiranpradit, H. (1977) Herbicide Movement with Water and Effects of Contaminant Levels on Non-target Organisms: OWRT Project A-046-VA. (Unpublished study received Jul 19, 1978 under 201-403; prepared by Virginia Polytechnic Institute and State Univ., Water Resources Research Center, Dept. of Plant Pathology and Physiology, submitted by Shell Chemical Co., Washington, D.C.; CDL:234469-AO)
23544	Torres, A.M.R.; O'Flaherty, L.M. (1976) Influence of pesticides on ?~Chlorella~?,_Chlorococcum~?,_Stigeoclonium~(Chlorophyceae), ?~Tribonema~?,_Vaucheria~(Xanthophyceae) and~Oscillatoria~ (Cyan ophyceae). Phycologia 15(1):25-36. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234469-AP)
23566	Ciba-Geigy Corporation (1977) Full Reports of Investigations Made with Respect to the Safety of the Ciba-Geigy Herbicide, Procyazine (CGA -18762) and Related Triazines Supporting Proposed Tolerances for Procyazine in Corn. Summary of studies 231964-B and 231964-C. (Unpublished study received Oct 7, 1977 under 100566; CDL:231964-A)
23626	Parochetti, J.; Triplett, G.B.; Whitehead, J.D.; et al. (1972) Data Summary: Ortho Paraquat CL + Princep 80W + Aatrex 80W Weed Control in No Till Corn. (Unpublished study received Jul 2, 1975 under 239-2186; prepared in cooperation with Univ. of Maryland and others, submitted by Chevron Chemical Co., Richmond, Calif.; CDL:119804-C)
23627	Boyd, J.M.; Baynon, E.E.; York, J.D.; et al. (1974) Paraquat + Simazine + Atrazine: Preplant/Preemergence Weed Control in NoTill Corn: Summary of Grower Trials. (Unpublished study received Jul 2, 1975 under 239-2186; submitted by Chevron Chemical Co., Richmond, Calif.; CDL:119804-D)
23628	Baker, H.R.; Henning, R.C.; Dewey, M.L.; et al. (1971) Summary of Residue Tests with a Tank-Mixture of Paraquat, Atrazine and Simazine Applied as a Preplant, Preemergence Spray in Corn. (Unpublished study received Jul 2, 1975 under 239-2186; prepared in cooperation with Morse Laboratories, Inc., submitted by Chevron Chemical Co., Richmond, Calif.; CDL:119804-E)

23759	Duke, W.; Nzewi, G.I. (1974) Selective Preemergence Herbicidal Performance of AC 92,553 Alone and in Combination with Atrazine: Report No. 74-170. (Unpublished study received Sep 27, 1974 under 5F1556; prepared in cooperation with Cornell Univ., submitted by American Cyanamid Co., Princeton, N.J.; CDL:094241-K)
23760	Duke, W.; Nzewi, G.I. (1974) Selective Preemergence Herbicidal Performance of AC 92,553 Alone and in Combination with Atrazine: Report No. 74-171. (Unpublished study received Sep 27, 1974 under 5F1556; prepared in cooperation with Cornell Univ., submitted by American Cyanamid Co., Princeton, N.J.; CDL:094241-L)
23761	Duke, W.; Nzewi, G.I. (1974) Evaluation of Preemergence Performance of AC 92,553 (3E) Herbicide on Corn: Report No. 74-182. (Unpublished study received Sep 27, 1974 under 5F1556; prepared in cooperation with Cornell Univ., submitted by American Cyanamid Co., Princeton, N.J.; CDL:094241-M)
23763	Mitchell, J.R.; Nzewi, G.I.; Wells, O.S. (1974) Selective Preemergence Herbicidal Performance of Prowl (3EC) Alone and in Combination with Atrazine and Cyanazine: Report No. 74-174. (Unpublished study received Sep 27, 1974 under 5F1556; prepared in cooperation with Univ. of New Hampshire, Dept. of Plant Science, submitted by American Cyanamid Co., Princeton, N.J.; CDL: 094241-O)
23840	Kearney, P.C.; Kaufman, D.D.; Sheets, T.J. (1965) Metabolites of Simazine by <i>Aspergillus fumigatus</i> ?. Journal of Agricultural and Food Chemistry 13(4):369-372. (Also in unpublished submission received Jul 1, 1971 under unknown admin. no.; submitted by Shell Chemical Co., Washington, D.C.; CDL:221995-X)
23846	Dobson, J.B.; Nzewi, G.I. (1974) Selective Preemergence Herbicidal Performance of Prowl 4E (AC 92,553) Alone and Prowl 3E in Tank Mix Combination with Atrazine 4L: Report No. 74-249. (Unpublished study received Sep 27, 1974 under 5F1556; submitted by American Cyanamid Co., Princeton, N.J.; CDL:094237-F)
23860	Leggett, W.; Dobson, J.; Kust, C.A. (1974) Selective Preemergence Herbicidal Performance of Prowl 3E (AC 92,553) Alone and in Tank Mix Combinations with Aatrex 80W, Bladex 80W and Lasso 4E: Report No. 74-194. (Unpublished study received Sep 27, 1974 under 5F1556; submitted by American Cyanamid Co., Princeton, N.J.; CDL:094237-U)
23863	Thieme, J.M.; Janzen, K.M.; Wang, H.C. (1978) Sutan+/Bladex Impregnated on Dry Bulk Fertilizer Preplant Incorporated on Corn. (Unpublished study received Oct 10, 1978 under 476-2156; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:235284-B)
23874	Stauffer Chemical Company (1973) Citrus Phytotoxicity. (Unpublished study received Dec 17, 1974 under 476-2150; CDL:028423-A)
23876	Cannon, J.L.; Smith, V.; McAfee, K.H. (1974) Crop Residue Studies Summary for Devrinol 50-WP 4 Lbs.A.I./A. on Grapefruit, Lemons and Tangerines in California/Arizona and Oranges in Arizona. (Unpublished study received Dec 17, 1974 under 476-2150; prepared in cooperation with Lemoniera Co. and Reedley College, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL: 028423-C)
23877	Zaput, P.; Leach, J.; Hamilton, K.C.; et al. (1974) Devrinol 50W-Paraquat 2E. (Unpublished study received Dec 17, 1974 under 476-2150; prepared in cooperation with Univ. of Arizona and others, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:028423-D)
23878	Stauffer Chemical Company (1974) Devrinol + Simazine--Almond Phytotoxicity. (Unpublished study received Dec 17, 1974 under 4762150; CDL:028423-E)
23879	Stauffer Chemical Company (1974) Devrinol--Citrus Phytotoxicity. (Unpublished study received Dec 17, 1974 under 476-2150; CDL: 028423-F)
23880	Stauffer Chemical Company (1973) Grape Phytotoxicity. (Unpublished study received Dec 17, 1974 under 476-2150; CDL:028423-G)
23881	Stauffer Chemical Company (1973) Peach Phytotoxicity. (Unpublished study received Dec 17, 1974 under 476-2150; CDL:028423-H)
23882	Stauffer Chemical Company (1973) Plum (Prunes) Phytotoxicity. (Unpublished study received Dec 17, 1974 under 476-2150; CDL: 028423-I)

23883	Thompson, R.; Jensen, ?; Elmore, C.; et al. (1974) Crop Residue Studies Summary for Devrinol 50-WP (4 Lbs. A.I./A) Tank Mixed with Simazine 80-WP (0.5-1 Lb.A.I./A) and/or Paraquat (1 Lb.A.I./A) in California/Arizona. (Unpublished study received Dec 17, 1974 under 476-2150; prepared in cooperation with Kern County Land Company and others, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:028423-J)
23884	Stauffer Chemical Company (1973) Devrinol + Simazine Performance Summary. (Unpublished study received Dec 17, 1974 under 4762150; CDL:028423-K)
23885	Day, B.E.; Knapp, D.M. (1963) Field and Laboratory Experiments on the Use of Simazine for Weed Control in Sub-tropical Fruit and Nut Orchards. (Unpublished study including AG-A 265, received Oct 24, 1963 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:027032-A)
23886	Great Lakes Biochemical Company, Incorporated (1970) Supporting Data for the Registration of Algimycin ABA. (Unpublished study received Nov 15, 1973 under 7364-23; CDL:028113-B)
23887	Adamson, R.A.; Anderson, R.H.; Laurin, R.E.; et al. (1966) ?Weed Control in Various Crops . (Unpublished study including published data, received Jan 15, 1966 under 7F0534; prepared by Canada, Dept. of Agriculture, National Weed Committee, Western Section and others, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:090650-A)
23888	Motko, L. (1964) ?Residue Data: Simazine on Apples : AG-A 884. (Unpublished study received Jan 15, 1966 under 7F0534; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:090650-C)
23889	Morton, D.; Melville, D.R.; Woodhouse, W.W.; et al. (1964) ?Simazine Residues--Midland and Coastal Bermudagrass : AG-A 888. (Unpublished study including AG-A 438, AG-A 185, AG-A 119..., received Dec 1, 1964 under 5F0447; prepared in cooperation with Louisiana State Univ., Red River Valley Experiment Station and others, submitted by Geigy Chemical Corp., New York, N.Y.; CDL: 090487-F)
23890	Lee, W.O. (1962) Simazine Residues--Grass: AG-A 279. (Unpublished study including AG-A 243, received Dec 1, 1964 under 5F0447; prepared in cooperation with Oregon State Univ., Farm Crops Dept., submitted by Geigy Chemical Corp., New York, N.Y.; CDL: 090487-G)
23891	Ries, S.K.; Welker, W.V. Jr.; Kolbe, M.H.; et al. (1962) Simazine Residues--Blueberries: AG-A 304. (Unpublished study including AG-A 28, AG-A 295, AG-A 182..., received on unknown date under 100-435; prepared in cooperation with Michigan State Univ., Dept. of Horticulture and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:027035-B)
23892	Freed, V.H. (1961) The Distribution of Radioactivity in Boysenberry Plants Treated with C14 Labeled Simazine. (Unpublished study received on unknown date under 100-435; prepared by Oregon State Univ., Dept. of Agricultural Chemistry, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:027035-D)
23893	Ries, S.K. (1962) Simazine Residues--Currants: AG-A 306. (Unpublished study received on unknown date under 100-435; prepared by Michigan State Univ., Dept. of Horticulture, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:027035-F)
23894	Ciba-Geigy Corporation (19??) ?Residues from Simazine on Blueberries . (Unpublished study received Mar 21, 1958 under 100435; CDL:027035-G)
23895	Adamson, R.M. (1960) Simazine Residues--Loganberries: AG-A 30. (Unpublished study received on unknown date under 100-435; prepared in cooperation with Experimental Farm at Victoria, British Columbia, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 027035-H)
23896	Geigy Chemical Corporation (19??) Determination of Atrazine, Propazine and Simazine in Commercial Formulations. Ardsley, N.Y.: Geigy. (Analytical bulletin no. 2; also~In~unpublished submission received Jan 15, 1966 under 7F0534; CDL:090651-A)
23897	Geigy Chemical Corporation (19??) The Determination of Chlorotriazine Residues in Plant Material, Animal Tissues and Water Using the Ultraviolet Method. Ardsley, N.Y.: Geigy. (Analytical bulletin no. 7; also~In~unpublished submission received Jan 15, 1966 under 7F0534; CDL:090651-B)

23898	Gilbert, F.A.; Welker, W.V. (1964) Simazine Residues--Apples: AG-A 194. (Unpublished study including AG-A 884, received Jan 15, 1966 under 7F0534; prepared in cooperation with Univ. of Wisconsin, Peninsular Branch Experiment Station and Rutgers, The State Univ. of New Jersey, Soils & Crops Dept., submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:090651-D)
23899	Marley, D.; Miller, R.A.; Alban, E.K.; et al. (1966) Simazine Residues--Asparagus: AG-A 217. (Unpublished study including AG-A 285, 223 and 1294, received on unknown date under 7F0534; prepared in cooperation with Birdseye Canning Co. and others, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:090651-F)
23900	Bingenhimmer, E.H.; Kolbe, M.H.; Ries, S.K.; et al. (1965) Simazine Residues--Blueberries: AG-A 182. (Unpublished study including AGA 295, 304 and 900, received Jan 15, 1966 under 7F0534; prepared in cooperation with Miller Products Co. and others, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:090651-H)
23901	Tomkins, J.P. (1962) Simazine Residues--Blackberries: AG-A 371. (Unpublished study received Jan 15, 1966 under 7F0534; prepared in cooperation with Cornell Univ., Dept. of Pomology, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:090651-I)
23902	Bullock, R.M. (1961) Simazine Residues--Boysenberries: AG-A 277. (Unpublished study received Jan 15, 1966 under 7F0534; prepared in cooperation with Oregon State Univ., North Willamette Valley Branch Experiment Station, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:090651-J)
23903	Bailey, J.S.; Gilbert, F.A.; Flanagan, J.; et al. (1965) Simazine Residues--Raspberries: AG-A 297. (Unpublished study including AG-A 298, 138, 305..., received Jan 15, 1966 under 7F0534; prepared in cooperation with Univ. of Massachusetts, Dept. of Horticulture and others, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:090651-K)
23904	Chambers, E.E.; McGee, F. (1965) Simazine Residues--Dewberries (Fruit): AG-A 1005. (Unpublished study including AG-A 730, received Jan 15, 1966 under 7F0534; prepared in cooperation with North Carolina State Univ., Dept. of Horticultural Science, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:090651-L)
23905	Doughty, C.C.; Cross, C.E. (1959) Simazine Residue Data--Cranberries. (Unpublished study received Jan 15, 1966 under 7F0534; prepared by Washington State Univ., Cranberry & Blueberry Experiment Station in cooperation with Univ. of Massachusetts, Cranberry Station, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:090651-O)
23906	Dawson, J.H.; Kobussen, L.P.; Ries, S.K. (1963) Simazine Residues-Grapes: AG-A 216. (Unpublished study including AG-A 318 and 524, received Jan 15, 1966 under 7F0534; prepared in cooperation with Washington State Univ., Irrigation Experiment Station and Michigan State Univ., Horticulture Dept., submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:090651-R)
23907	Geigy Chemical Company (1960) Simazine--Macadamia Nuts: AG-A 95. (Unpublished study received Jan 15, 1966 under 7F0534; CDL: 090651-T)
23908	Hewetson, F.N.; Rogers, B.L.; Welker, W.V., Jr.; et al. (1964) Simazine Residues--Peaches: AG-A 339. (Unpublished study including AGA nos. 343, 376, 431..., received Jan 15, 1966 under 7F0534; prepared in cooperation with Pennsylvania State Univ., Fruit Research Laboratory and others, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:090651-V)
23909	Lange, A.H. (1959) Simazine Residue Data--Pineapple. (Unpublished study received Jan 15, 1966 under 7F0534; prepared by Hawaii, Pineapple Research Institute, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:090651-X)
23910	Lange, A.H. (1966) Simazine Residues--Prunes (Fruit): AG-A 847. (Unpublished study including AGA 1123, received Jan 15, 1966 under 7F0534; prepared in cooperation with Univ. of California, Botany Dept., submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:090651-Z)
23911	Matherne, R.J.; Orsenigo, R.; Millhollen, R.W.; et al. (1961) ?Herbicides on Sugarcane: AG-A 91. (Unpublished study including AG-A 233 and 240, received Jan 15, 1966 under 750534; prepared in cooperation with U.S. Dept. of Agriculture, Sugarcane Field Station and others, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:090651-AB)

23912	Tanimoto, T.; Hanson, N.S. (1958) 14C Labeled Simazine on Sugar Cane Plant. (Unpublished study received Mar 18, 1959 under 100428; prepared by Hawaiian Sugar Planters Association, Experiment Station, Dept. of Physiology and Biochemistry, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:027036-C)
23913	Freed, V.H. (1958) Preliminary Report: The Absorption, Translocation and Accumulation of Simazine in Strawberries. (Unpublished study received Mar 18, 1959 under 100-428; prepared by Oregon State College, Agricultural Experiment Station, Dept. of Agricultural Chemistry, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:027036-D)
23914	Wicks, G.; Holm, L. (1959) Simazine Residue Data: Apples. (Unpublished study received on unknown date under 100-428; prepared by Univ. of Nebraska, North Platte Experiment Station and Univ. of Wisconsin, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 027036-E)
23915	McCarty, D. (1960) Simazine Residue Data. (Unpublished study received on unknown date under 100-428; prepared by Univ. of California--Riverside, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:027036-F)
23916	Montgomery, M.; Foreed, V.H. (1959) Radioautography of the Chloroform Extract of Citrus Seedlings Treated with Radioactive Simazine. (Unpublished study received on unknown date under 100428; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 027036-G)
23917	Kempen, H.M.; Bayer, D.E.; Lange, A.H. (1962) Simazine Residues--Almonds: AG-A 378. (Unpublished study including AG-A 258, AG-A 489 and AG-A 848, received Dec 31, 1963 under 100-437; prepared in cooperation with Univ. of California, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:027033-A)
23918	Agamalian, H. (1962) Simazine Residues--Globe Artichokes: AG-A 454. (Unpublished study including AGA 232 and AGA 1289, received Dec 31, 1963 under 100-437; prepared in cooperation with Univ. of California, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:027033-B)
23919	Sharpe, R.H.; Welker, W.V., Jr.; Rogers, B.L.; et al. (1963) Simazine Residues--Peaches: AG-A 431. (Unpublished study including AG-A 376, AG-A 343 and AGA 339, received Dec 31, 1963 under 100-437; prepared by Univ. of Florida, Agricultural Experiment Station, Dept. of Fruit Crops and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:027033-D)
23920	Ries, S.K.; Hewetson, F.N.; McHenry, W.B.; et al. (1963) Simazine Residues--Pears (Fruit): AG-A 508. (Unpublished study including AGA 341, AGA 181, AG-A 23..., received Dec 31, 1963 under 100437; prepared in cooperation with Michigan State Univ., Dept. of Horticulture and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:027033-E)
23921	Ries, S.K.; Hewetson, F.N.; Crabtree, G.; et al. (1963) Simazine Residues--Plums (Fruit): AG-A 509. (Unpublished study including AG-A 340, AG-A 326, AG-A 1043..., received Dec 31, 1963 under 100-437; prepared in cooperation with Michigan State Univ., Dept. of Horticulture and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:027033-F)
23922	Crabtree, G.; MacLean, W.J.; Gilbert, F.A.; et al. (1962) Simazine Residues--Black Cherries: AG-A 319. (Unpublished study including AGA 225 and AG-A 153, received Dec 31, 1963 under 100-437; prepared by Oregon State Univ., Dept. of Horticulture and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 027033-G)
23923	Kempen, H.M.; Bayer, D.E. (1962) Simazine Residues--Walnuts: AG-A 380. (Unpublished study including AG-A 273 and AGA 215, received Dec 31, 1963 under 100-437; prepared by Univ. of California, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 027033-H)
23924	Ciba-Geigy Corporation (19??) Recovery Data. (Unpublished study received Dec 31, 1963 under 100-437; CDL:027033-I)
23925	Humphreys, S.T.E. (1961) The Metabolism of Atrazine and Simazine by Sugarcane Plants Four to Seven Months of Age. (Unpublished study received Mar 12, 1962 under 100-437; prepared by Univ. of Florida, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 027031-G)
23926	Lauden, L.L.; Millhollon, R.W. (1961) Simazine Residues--Sugar Cane: AGA 240. (Unpublished study including AG-A 233, received Mar 12, 1962 under 100-437; prepared in cooperation with American Sugar Cane League and U.S. Dept. of Agriculture, Sugar Cane Field Station, submitted by Ciba Geigy Corp., Greensboro, N.C.; CDL:027031-H)

23927	Bray, R.S., Jr.; Woodard, G. (1962) Acute Inhalation Toxicity. (Unpublished study received Jan 28, 1965 under 100-437; prepared by Woodard Research Corp., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:051093-A)
23928	WARF Institute, Incorporated (1970) Report: WARF No. 0091384. (Unpublished study received Dec 9, 1970 under 7364-11; submitted by Great Lakes Biochemical Co., Inc., Milwaukee, Wis.; CDL: 050679-A)
23929	Great Lakes Biochemical Company, Incorporated (1970) Toxicological Data. (Unpublished study received Dec 3, 1970 under 7364-11; CDL:050679-B)
23930	WARF Institute, Incorporated (1969) Assay Report: WARF No. 9100031. (Unpublished study received Dec 3, 1970 under 7364-11; submitted by Great Lakes Biochemical Co., Inc., Milwaukee, Wis.; CDL: 050679-C)
23931	Geigy Chemical Corporation (1966) Residue Data: ?Simazine . (Unpublished study received Apr 12, 1969 under 9F0792; CDL: 091364-A)
23932	Crabtree, G. (1966) Simazine Residues--Filberts: AGA 1159. (Unpublished study received Apr 12, 1969 under 9F0792; prepared in cooperation with Oregon State Univ., Horticulture Dept., submitted by Geigy Chemical Corp., New York, N.Y.; CDL:091364-C)
23934	Von Althen, F.W.; Bengston, G.W.; Mays, D.A.; et al. (1976) ?Efficacy of Herbicides on Trees in Weed Control . (Unpublished study including published data, received Oct 21, 1976 under 100437, prepared by Canada, Forestry Service, Great Lakes Forest Research Center and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:226359-A)
23935	Lawrence, J.M.; Beasley, P.G.; Jones, R.B. (1963) Annual Report for Period January 1 through December 31, 1963 on Chemical Control of Weeds in Ponds: Hatch Project No. Alabama 427, and Herbicides on Submersed Aquatic Weeds and Determination of Their Residues Hatch Project No. 150 (CRF-1). (Unpublished study received Dec 31, 1963 under unknown admin. no.; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:119490-A)
23936	Ciba-Geigy Corporation (1973) Introduction and Rationale for Control of Blue-Green Algae in Lakes with Princep^(R)I 80W. (Unpublished study received on unknown date under 100-EX-35; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:223593-A)
23937	Higgins, E.R. (1970) Performance of Simazine as an Aquatic Algacide at Findley Lake, New York. (Unpublished study received on unknown date under 100-EX-35; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:223593-B)
23939	Collins, H.A.; Kincaid, L.R.; Colby, C.M. et al. (1978) Biological Research Report on Herbicide Efficacy. (Unpublished study received Jan 11, 1978 under 100-437; prepared in cooperation with Missouri, Dept. of Conservation and others, submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:232638-A)
23940	Meggitt, W.F.; Bond, R.C.; Ladlie, J.; et al. (1975) ?Weed Control in Corn . (Unpublished study received Jan 11, 1978 under 100437; prepared in cooperation with Michigan State Univ., Dept. of Crop and Soil Sciences and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:232632-A)
23942	Schwartz, S.S. (1976) Responses of Physico-Chemical Parameters and Plankton Populations to Treatment with Aquazine at Ashurst Lake, Arizona. Master's thesis, Northern Arizona Univ. (Unpublished study received Oct 5, 1977 under 100-EX-35; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:231985-A)
23943	Blackburn, R.D.; Taylor, J.B. (1975) Aquazine^(TM)I, a Promising Algaecide for Use in Southeastern Waters: Report No. 10673. (Unpublished study received Oct 5, 1977 under 100-EX-35; prepared in cooperation with Joyce Environmental Consultants, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:231985-B)
23944	Whitley, J.R. (1974) Summary of Data from Steinhoff Lake. (Unpublished study received Oct 5, 1977 under 100-EX-35; prepared by Missouri, Dept. of Conservation, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:231985-D)
23945	Ciba-Geigy Corporation (1975) Macroinvertebrate Species Identification. (Unpublished study received Oct 5, 1977 under 100-EX35; CDL:231985-E)

23946	Harman, W.N. (1975) The Effects of Simazine Treatments of the Benthic Fauna of Moriane Lake, Madison County, New York. (Unpublished study received Oct 5, 1977 under 100-EX-35; prepared by State Univ. of New York--Oneonta, Biology Dept., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:231985-F)
23947	Wallace, K.E.; Wallace, D.A.; Wallace, B.C.; et al. (1975) Simazine Lake Study: Washington State Project No. 108015. (Unpublished study received Oct 5, 1977 under 100-EX-35; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:231985-G)
23948	Lembi, C.; Ross, R.H.; Blinn, D.; et al. (1975) Simazine for Control of Algae and Submerged Weeds: Additional Information. (Unpublished study received Aug 28, 1975 under 100-437; prepared in cooperation with Purdue Univ., Dept. of Botany and Plant Pathology and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:223304-A)
23949	Johnson, B.T.; Brauhn, J.L.; Schoettger, R.A.; et al. (1975) (Accumulation of Simazine in Aquatic Organisms). Unpublished study including published data, received Aug 28, 1975 under 100-437; prepared in cooperation with U.S. Fish and Wildlife Service, Fish-Pesticide Research Laboratory and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:223304-A)
23950	Richards, ?; Brothers, J.E. (1975) Residue Report: Water: AG-A No. 3571. (Unpublished study received Aug 28, 1975 under 100437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 223304-K)
23951	Larsen, H.H.; Hartman, R.F.; Cooper, R.F.; et al. (1976) Aquazine ^(R) I: As an Exposed Bottom Treatment for Fish Hatchery, Fish Rearing and Other Ponds with Draining Capabilities. (Unpublished study received Aug 26, 1977 under 100-437; prepared in cooperation with U.S. Fish and Wildlife Service, National Fish Hatchery and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:231410-A)
23952	Saario, C.A.; Alley, M.M.; Dumford, S.W.; et al. (1978) ?Evaluate Tank Mix Combinations of Atritol 80W, Evik 80W, Princep 80W and Pramis 80W . (Unpublished study received Nov 6, 1978 under 100503; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 235689-A)
23953	Alley, M.M.; Schnappinger, M.G.; McMahon, A.; et al. (1978) ?Evaluate Combinations of Ciba-Geigy Compounds with Recommended Competitive Products . (Unpublished study received Nov 6, 1978 under 100-503; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235689-B)
23954	Aceto Agricultural Chemicals Corporation (19??) Simazine (Aquasim): General Chemistry Data. (Unpublished study received Mar 13, 1979 under 2749-444; CDL:237791-A)
23955	Ciba-Geigy Corporation (1977) Chemical Data Section for Simazine. (Unpublished study received Apr 27, 1977 under 100-541; CDL: 229606-A)
23956	Ciba-Geigy Corporation (1977) Composition of Technical Simazine. (Unpublished study received Apr 27, 1977 under 100-541; CDL: 229606-B)
23957	Ciba-Geigy Corporation (1977) Manufacturing Process for Simazine. (Unpublished study received Apr 27, 1977 under 100-541; CDL: 229606-C)
23958	Ciba-Geigy Corporation (1977) Purity of Starting and Intermediate Materials for Manufacture of Simazine Technical. (Unpublished study received Apr 27, 1977 under 100-541; CDL:229606-D)
23959	Heinrichs, L. (1975) Complete Analysis of Simazine Technical by Gas Chromatography and Thin Layer Chromatography. Method no. PA-93T dated Dec 17, 1975. (Unpublished study received Apr 27, 1977 under 100-541; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229606-E)
23960	Ciba-Geigy Corporation (1977) Princep 4L: Chemistry Data Section. (Unpublished study received Aug 26, 1977 under 100-526; CDL: 231408-A)
23961	Ciba-Geigy Corporation (1977) Princep 4L: Confidential Formulation. (Unpublished study received Aug 26, 1977 under 100-526; CDL: 231408-B)
23962	Ciba-Geigy Corporation (1977) Princep 4L: Process of Manufacture. (Unpublished study received Aug 26, 1977 under 100-526; CDL: 231408-C)

23963	Burkhard, N. (1976) Project Report 17/76: Hydrolysis of 2-Chloroand 2-Methylthio-4,6-bis-(alkylamino)-s-triazines under Laboratory Conditions. (Unpublished study received Apr 27, 1977 under 100-588; prepared by Ciba-Geigy, Ltd., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229641-A)
23964	Ciba-Geigy Corporation (1970) Reasonable Grounds in Support of This Petition: ?Princep 80W . (Unpublished study received on unknown date under 3G1394; CDL:097931-A)
23965	Palazzolo, R.J. (1965) Report to Geigy Chemical Corporation: Acute Toxicity Studies on Simazine 80W. (Unpublished study received Aug 31, 1965 under 100-437; prepared by Industrial Bio-Test Laboratories, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:100969-A)
23966	Domenjoz, ? (19??) Toxicity of Simazin. (Unpublished study received Feb 6, 1957 under 100-428; prepared by J.R. Geigy, S.A., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:100968-A)
23967	Palazzolo, R.J. (1965) Report to Geigy Chemical Corporation: 21-Day Subacute Dermal Toxicity of Simazine 80W. (Unpublished study received Jun 2, 1966 under 100-437; prepared by Industrial BioTest Laboratories, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:100905-A)
23968	Gilbert, F.A.; MacLean, W.J.; Crabtree, G. (1961) Simazine Residues--Cherries: AG-A 153. (Unpublished study including AG-A 225 and AG-A 319, received Feb 12, 1962 under 100-437; prepared in cooperation with Univ. of Wisconsin, Peninsular Branch Station and Oregon State Univ., Dept. of Horticulture, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:101138-A)
23969	Burton, G.W.; Easley, T.; Woodhouse, W.W. (1962) Simazine Residues--Coastal Bermudagrass: AG-A 212. (Unpublished study including AG-A 119, AG-A 342, AG-A 313..., received Jan 14, 1963 under 100-437; prepared in cooperation with U.S. Agricultural Research Service, Crop Research Div., Georgia Costal Plain Experiment station and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:101137-A)
23970	Miller, R.A.; Flanagan, J.; Ries, S.K.; et al. (1961) Simazine Residue Data: Asparagus. (Unpublished study received Dec 11, 1961 under unknown admin. no.; prepared in cooperation with Univ. of Illinois, Drug Horticulture Experiment Station and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:119508-A)
23971	Thomas, M.O.; Knapp, D.M. (1964) Simazine Residues--Limes (Fruit): AG-A 917. (Unpublished study including AG-A 264, received Jan 14, 1965 under 100-437; prepared in cooperation with Univ. of Florida, Sub-tropical Experiment Station, submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:119500-A)
23972	Ciba-Geigy Corporation (1963) Analysis of Fruit for Simazine from Avocado Orchards Treated with Simazine: Table 7. (Unpublished study received May 5, 1964 under 100-437; CDL:119499-B)
23973	Ciba-Geigy Corporation (1962) Analysis of Olives from Simazine Treated Plots (Duplicate Analyses): Table 8. (Unpublished study received May 5, 1964 under 100-437; CDL:119499-C)
23974	Ciba-Geigy Corporation (1962) Analysis of Walnuts from Simazine Treated Plots (Duplicate Analyses): Table 9. (Unpublished study received May 5, 1964 under 100-437; CDL:119499-D)
23975	King, C.A., Jr.; Ryan, G.F. (1963) Simazine Residues--Grapefruit (Fruit): AG-A 631. (Unpublished study including AG-A 390, received May 5, 1964 under 100-437; prepared in cooperation with Univ. of Florida, Citrus Experiment Station, submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:119499-E)
23976	Leyden, R.F. (1964) Simazine Residues--Oranges (Fruit): AGA 635. (Unpublished study received May 5, 1964 under 100-437; prepared in cooperation with Texas A & I College, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:119499-F)
23977	Boka, G.; Ryskiewich, D.P. (1960) 14C Simazine Residue in Grapes: Report No. Research No. 109. (Unpublished study received Dec 29, 1960 under unknown admin. no.; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:119491-B)

23978	Sanjean, J.; Corbus, F. (1964) Simazine Residues--Irrigation Water: AG-A 618. (Unpublished study including AG-A 633, received Apr 14, 1964 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:119482-A)
23979	Monsanto Company (19??) The Soil Dissipation of Glyphosate, Alachlor and Simazine Herbicides. (Unpublished study received Dec 19, 1977 under 524-285; CDL:232519-F)
23989	Elmore, C.; Norten, J.; Schwer, ?; et al. (1976) Surflan Alone and in Tank-Mix Combination with Karmex or Princep for Weed Control in Bearing Fruit and Nut Plantings. (Unpublished study received Sep 1, 1976 under 6F1859; prepared in cooperation with Univ. of California and others, submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:098067-J)
23990	Elanco Products Company (1969) Oryzalin--Fruit and Nut Crops. (Unpublished study received Sep 1, 1976 under 6F1859; CDL: 098067-K)
23992	Larsen, H.; Sutton, D.L.; Eaton, A.R.; et al. (1966) Summary of Residue Studies--Simazine 80W. (Unpublished study received Mar 8, 1966 under 100-437; prepared in cooperation with U.S. Fish and Wildlife Service, Fish Control Laboratory and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:101141-A)
23993	Cooper, E.L. (1964) Results of Treating Aquatic Plants with Simazine. (Unpublished study received Mar 8, 1966 under 100-437; prepared by Pennsylvania State Univ., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:100918-D)
23994	Copper, R.F. (1964) Use of Simazine 80W in Hatchery Ponds at Hebron, Ohio. (Unpublished study including letter dated Dec 9, 1964 from R.F. Copper to Jim Flanagan, received Mar 8, 1966 under 100-437; prepared by U.S. Fish and Wildlife Service, National Fish Hatchery, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:100918-F)
23995	Hartmann, R.F. (1964) Simazine Test. (Unpublished study received Mar 8, 1966 under 100-437; prepared by Kansas, Forestry, Fish and Game Commission, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:100918-G)
23996	Larsen, H.H. (1963) Aquatic Weed Control with Simazine 80W. (Unpublished study received Mar 8, 1966 under 100-437; prepared by U.S. Fish and Wildlife Service, Branch of Fish Hatcheries, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:100918-K)
23997	Pierce, P.C.; Frey, J.E.; Yawn, H.M. (1964) Field Evaluations of Newer Aquatic Herbicides. (Unpublished study received Mar 8, 1966 under 100-437; prepared by Georgia, Game and Fish Commission, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 100918-N)
23998	Snow, J.R. (1964) Simazine as a Preflooding Treatment for Weed Control in Hatchery Ponds. (Unpublished study including letter dated Dec 2, 1964 from J.R. Snow to Jim Flanagan, received Mar 8, 1966 under 100-437; prepared by U.S. Fish and Wildlife Service, National Fish Hatchery, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:100918-P)
23999	Walker, C.R. (1964) Simazine and other-s~Triazine compounds as aquatic herbicides in fish habitats. Weeds 12(2):134-139. (Also~In~unpublished submission received Mar 8, 1966 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:100918-S)
24000	Sutton, D.L. (1965) The Effects of 2-Chloro-4,6-bis(ethylamino)-triazine (Simazine) on Certain Aquatic Plants. Master's thesis, Virginia Polytechnic Institute and State Univ. (Unpublished study received Mar 8, 1966 under 100-437; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:100918-V)
24001	Meyer, F.P. (1965) Annual Report for 1965. (p. 15,16,16a only; unpublished study received Mar 8, 1966 under 100-437; prepared by U.S. Fish and Wildlife Service, Fish Farming Experimental Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 100918-W)
24002	Burnside, O.C.; Schmidt, E.L.; Behrens, R. (19??) Dissipation of Simazine from the Soil. Weeds ? (?):477-484. (Als o~In~unpublished submission received Aug 28, 1975 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:221042-A)
24003	Evrard, T.O. (1967) Movement of 32P, 35S, 45Ca, and Four 14C Labeled Products in~Chara vulgaris~L., a Nonvascular Aquatic Plant. (Unpublished study received Aug 28, 1975 under 100-437; prepared by Virginia Polytechnic Institute and State Univ., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:221042-B)

24004	Evrard, T.O.; Chappel, W.E. (1967) Translocation of Growth...in ~Chara vulgaris~, a Nonvascular Aquatic Plant Found in Virginia's Waters. By Virginia Polytechnic Institute, Water Resources Research Center, Dept. of Plant Pathology and Physiology. Blacksburg, Va.: VPI. (Also~In~unpublished submission received Aug 28, 1975 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:221042-C)
24005	Fankhauser, E. (1967) A Comparison of Chlorotriazines in Their Algicidal Activity. (Unpublished study received Aug 28, 1975 under 100-437; prepared by J.R. Geigy, S.A., submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:221042-D)
24006	Fankhauser, E. (1967) Effect of Physiological Active Compounds on Algal Populations of Different Densities. (Unpublished study received Aug 28, 1975 under 100-437; prepared by J.R. Geigy, S.A., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 221042-E)
24007	Foy, C.L.; Bingham, S.W. (1968) Some research approaches toward minimizing herbicidal residues in the environment. Residue Reviews 29:105-135. (Also~In~unpublished submission received Aug 28, 1975 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:221042-F)
24008	Funderburk, H.H., Jr.; Lawrence, J.M. (1963) Absorption and translocation of radioactive herbicides in submersed and emersed aquatic weeds. Weed Research 3(4):304-311. (Also~In~unpublished submission received Aug 28, 1975 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:221042-G)
24009	Funderburk, H.H., Jr.; Lawrence, J.M. (19??) Preliminary studies on the absorption of ¹⁴ C-labeled herbicides in fish and aquatic plants. Weeds ? (?):217-219. (Also~In~unpublished submission received Aug 28, 1975 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:221042-H)
24010	Jordan, L.S.; Mann, J.D.; Day, B.E. (19??) Effects of ultraviolet light on herbicides. Weeds ? (?):43-46. (Also~In~unpublished submission received Aug 28, 1975 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:221042-J)
24011	Kearney, P.C.; Helling, C.S. (1969) Reactions of pesticides in soils. Residue Reviews 25:25-44. (Also~In~unpublished submission received Aug 28, 1975 under 100-437; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:221042-K)
24012	Pape, B.E.; Zabik, M.J. (19??) Photochemistry of Bioactive Compounds: I. Photochemistry of Selected 2-Chloroand 2-Methylthio-4,6-di-(alkylamino)-s-triazine Herbicides. (Abstract; unpublished study received Aug 28, 1975 under 100-437; prepared by Michigan State Univ., Dept. of Entomology, submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:221042-M)
24013	Pape, B.E.; Zabik, M.J. (1970) Photochemistry of bioactive compounds: Photochemistry of selected 2-Chloroand 2-Methylthio4,6-di-(alkylamino)-s-triazine herbicides. Journal of Agricultural and Food Chemistry 18(2):202-207. (Also~In~unpublished submission received Aug 28, 1975 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:221042-N)
24014	Rodgers, C.A. (19??) Uptake and elimination of Simazine by green sunfish (~Lepomis cyanellus~ Raf.). Weed Science ? (?):134136. (Also~In~unpublished submission received Aug 28, 1975 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:221042-P)
24015	Rodgers, C.A.; Eller, L.L. (1969) Metabolism of pesticides in fish. Pages 100-101,~In~Progress in Sport Fishery Research: 1968. Washington, D.C.: U.S. Fish and Wildlife Service, Div. of Fishery Research. (Resource publication 77; also~In~unpublished submission received Aug 28, 1975 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:221042-Q)
24016	Sutton, D.L.; Bingham, S.W. (19??) Absorption and translocation of Simazine in parrotfeather. Weed Science ? (?):431-435. (Also~In~unpublished submission received Aug 28, 1975 under 100437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 221042-S)
24017	Sutton, D.L.; Evrard, T.O.; Bingham, S.W. (1965) Analyses for Simazine in Fish and Water Samples from Treated Ponds. (Unpublished study received Aug 28, 1975 under 100-437; prepared by Virginia Polytechnic Institute and State Univ., Dept. of Plant Pathology and Physiology, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:221042-U)

24018	Ercegovich, C.D. (1964) What Happens to the Triazines in Soil. (Unpublished study received on unknown date under unknown admin. no.; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 131201-A)
24019	Ciba-Geigy Corporation (1973) Simazine--Aquatic Environment Safety Data. Summary of studies 120631-A, 122297-B, 165024-C, 165024I, 220069-H, 220070-E, 220070-F and 220070-H through 220070-M. (Unpublished study received Aug 28, 1975 under 100-437; CDL: 165024-A)
24020	Hungerbuehler, W. (1956) Toxicity in Rabbits, Oral. (Unpublished study received Aug 28, 1975 under 100-437; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:165024-I)
24021	Martin, J.P.; Ervin, J.O.; Tse, M. (19??) Influence of Simazine on Microbiological Activity in Sewage Sludge and Effluent. (Unpublished study received May 12, 1975 under 1769-234; submitted by NCH Corp., Irving, Tex.; CDL:220067-A)
24022	NCH Corporation (1973) Cimacide Algaecide. (Unpublished study received May 12, 1975 under 1769-234; CDL:220067-B)
24024	Geigy Chemical Corporation (1960) Determination of Small Amounts of Simazine and Atrazine. Undated method. (Unpublished study received May 17, 1960 under 100-439; CDL:120785-C)
24025	Dugger, W.M., Jr. (1959) The Metabolism of Simazine by Sugarcane Plants: Second Report. (Unpublished study including letter dated Nov 3, 1959 from W.M. Dugger, Jr. to G.R. Ferguson, received Nov. 13, 1959 under unknown admin. no.; prepared by Univ. of Florida, Dept. of Botany, Agricultural Experiment Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:222512-A)
24026	Dugger, W.M., Jr.; Humphreys, T.E. (1959) The Metabolism of Simazine by Sugarcane Plants: Preliminary Report I. (Unpublished study received Nov 13, 1969 under unknown admin. no.; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:222512-B)
24027	Ciba-Geigy Corporation (1959) Simazine Residues in Sugar Cane: Summary of Humphries ?sic--Dugger Report of August 6, 1959. (Unpublished study received Nov 20, 1959 under unknown admin. no.; CDL:222511-A)
24028	Gigger, R.P. (19??) Analysis for Simazin Residues. Undated method. (Unpublished study received Mar 25, 1957 under unknown admin. no.; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:222509-A)
24029	Ciba-Geigy Corporation (1956) Simazin: Herbicide Technical Bulletin No. 56-2. Rev. (Unpublished study received Mar 25, 1957 under unknown admin. no.; CDL:222509-B)
24030	Ciba-Geigy Corporation (19??) ?Phytotoxicity of Princep and Paraquat Applied to Almonds and Peaches . (Unpublished study received May 12, 1976 under 100-437; CDL:225297-A)
24031	Collins, H. (1978) Biological Research Report on Herbicide Crop Safety and Efficacy: Proposed labeling for Princep^(R)I90WDG. Summary of studies 236738-B and 236738-C. (Unpublished study received Dec 27, 1978 under 100-603; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:236738-A)
24032	Dobbins, L. (1978) ?Physical Compatibility Data for Mixtures of Princep 90W DG and Other Herbicides . (Unpublished study received Dec 27, 1978 under 100-603; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:236738-C)
24033	Kahrs, R.A.; Holt, B.E.; Taylor, J.B.; et al. (1979) Simazine plus Ametryn--Oranges and Grapefruit: Tank Mixes in Florida and Texas of Princep^(R)I80W and Evik^(R)I80W Reduction of Preharvest Interval: Report No. ABR-79047. (Unpublished study received May 17, 1979 under 100-437; prepared in cooperation with Southern Fruit Co., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 238512-A)
24034	Aceto Chemical Company (1973) Determination of: 2-Chloro-4-ethylamino-6-isopropilamino-s-triazine (Atrazine), 2-Chloro-4,6-bisethylamino-s-triazine (Simazine), 2-Chloro-4,6-bisopropylamino-s-triazine (Propazine) by Hydrolysis. Undated method. (Unpublished study received Jun 24, 1976 under 2749-430; CDL: 236375-A)
24035	Ciba-Geigy Corporation (1977) Reports of Short Term Investigations Made To Support the Appropriate Signal Word, Warnings and Precautionary Statements for the Herbicide Formulation--Princep 90WDG. Summary of studies 236686-B through 236686-F. (Unpublished study received Dec 27, 1978 under 100-603; CDL:236686-A)

24036	Cannelongo, B.F.; Sabol, R.J. (1978) Rat Acute Oral Toxicity: Princep ^(R) I90WDG: Project No. 917-78. (Unpublished study received Dec 27, 1978 under 100-603; prepared by Stillmeadow, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:236686-B)
24037	Sabol, R.J.; Cannelongo, B.F. (1978) Rabbit Acute Dermal Toxicity: Princep (R) 90WDG: Project No. 918-78. (Unpublished study received Dec 27, 1978 under 100-603; prepared by Stillmeadow, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 236686-C)
24038	Cannelongo, B.F.; Sabol, R.J. (1978) Rabbit Eye Irritation: Princep ^(R) I90WDG: Project No. 919-78. (Unpublished study received Dec 27, 1978 under 100-603; prepared by Stillmeadow, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:236686-D)
24039	Cannelongo, B.F.; Sabol, R.J. (1978) Rabbit Primary Skin Irritation: Princep ^(R) I 90WDG: Project No. 920-78. (Unpublished study received Dec 27, 1978 under 100-603; prepared by Stillmeadow, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:236686-E)
24040	Coate, W.B.; Whalan, J.E.; Hardy, R.J. (1978) Four-Hour Acute Inhalation Toxicity in Rats: Princep 90 WDG (FL-780545): Final Report: Project No. 483-170. (Unpublished study received Dec 27, 1978 under 100-603; prepared by Hazleton Laboratories America, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 236686-F)
24041	Knapp, T.A.; Parke, G.S.E. (1979) Report: Primary Eye Irritation Study of Flowable Simazine 42.8% on New Zealand Albino Rabbits. (Unpublished study received Aug 27, 1979 under 1812-150; prepared by Cannon Laboratories, Inc., submitted by Griffin Corp., Valdosta, Ga.; CDL:240886-A)
24042	Knapp, T.A.; Parke, G.S.E. (1979) A Primary Dermal Irritation Study of Flowable Simazine 42.8% on Abraded and Nonabraded Skin of New Zealand Albino Rabbits. (Unpublished study received Aug 27, 1979 under 1812-250; prepared by Cannon Laboratories, Inc., submitted by Griffin Corp., Valdosta, Ga.; CDL:240885-A)
24043	Good, J.; Lawton, D. (1979) Acute Oral LD50 of Flowable Simazine 42.8%, Lot #07112 in Sprague-Dawley Rats. (Unpublished study received Aug 27, 1979 under 1812-250; prepared by Cannon Laboratories, Inc., submitted by Griffin Corp., Valdosta, Ga.; CDL: 240887-A)
24044	Knapp, T.A.; Parke, G.S.E. (1979) Report: Acute Dermal LD50 Study of Flowable Simazine, 42.8%, Lot #07112 on New Zealand Albino Rabbits. (Unpublished study received Aug 27, 1979 under 1812250; prepared by Cannon Laboratories, Inc., submitted by Griffin Corp., Valdosta, Ga.; CDL:240883-A)
24045	WARF Institute, Incorporated (1971) Report: Screening Test--Cholinesterase Inhibition. (Unpublished study including letter dated Mar 19, 1971 from P.O. Nees to Robert M. Stern, received Jul 21, 1971 under 7364-11; submitted by Great Lakes Biochemical Co., Inc., Milwaukee, Wis.; CDL:008034-A)
24046	WARF Institute, Incorporated (1971) Algimycin ABA: Final Report-Teratolgy Study. (Unpublished study including preliminary report, received Jul 21, 1971 under 7364-11; submitted by Great Lakes Biochemical Co., Inc., Milwaukee, Wis.; CDL:008034-B)
24047	WARF Institute, Incorporated (1971) Report. (Unpublished study received Jul 21, 1971 under 7364-11; submitted by Great Lakes Biochemical Co., Inc., Milwaukee, Wis.; CDL:008034-C)
24048	Woodard Research Corporation (1949) Simazine: Subacute Toxicity in Mallard Ducks. (Unpublished study received Apr 19, 1960 under unknown admin. no.; submitted by Amchem Products, Inc., Ambler, Pa.; CDL:110270-C)
24049	Woodard Research Corporation (1949) Simazine: Acute Toxicity in Sunfish. (Unpublished study received Apr 19, 1960 under unknown admin. no.; submitted by Amchem Products, Inc., Ambler, Pa.; CDL:110270-E)
24050	Woodard Research Corporation (1949) Simazine: Acute Toxicity in Goldfish. (Unpublished study received Apr 19, 1960 under unknown admin. no.; submitted by Amchem Products, Inc., Ambler, Pa.; CDL:110270-F)
24051	Braun, W.G.; Killeen, J.C., Jr. (1975) Acute Oral Toxicity in Rats: Compound: Pramitol + Princep (2:1) 80W: Project No. 2813-75. (Unpublished study received Oct 10, 1978 under 100-602; prepared by Bio/dynamics, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235342-B)

24052	Braun, W.G.; Killeen, J.C., Jr. (1975) Acute Dermal Toxicity in Rabbits: Compound: Pramitol + Princep (2:1) 80W: Project No. 2814-75. (Unpublished study received Oct 10, 1978 under 100-602; prepared by Bio/dynamics, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235342-C)
24053	Leong, B.K.J. (1977) Acute Inhalation Toxicity Study in Albino Rats: IRDC No. 382-020 (A-193). (Unpublished study received Oct 10, 1978 under 100-602; prepared by International Research and Development Corp., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235342-D)
24054	Braun, W.G.; Killeen, J.C., Jr. (1975) Rabbit Eye Irritation: Compound: Pramitol + Princep (2:1) 80W: Project No. 2815-75. (Unpublished study received Oct 10, 1978 under 100-602; prepared by Bio/dynamics, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235342-E)
24055	Braun, W.G.; Killeen, J.C., Jr. (1975) Rabbit Primary Dermal Irritation: Compound: Pramitol + Princep (2:1) 80W: Project No. 2816-75. (Unpublished study received Oct 10, 1978 under 100-602; prepared by Bio/dynamics, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235342-F)
24056	Wright, L.S., Jr.; Beliles, R.P.; Woodard, M.W. (1966) Simazine: The Effect on Shell Growth in Oysters. (Unpublished study including letter dated Apr 2, 1973 from M.W. Woodard to George L. Rolofson, received Mar 2, 1973 under unknown admin. no.; prepared by Woodard Research Corp., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:129172-A)
24057	Eschbach, J.C.; Kahrs, R.A. (1973) Specificity of the Residue Determination of Simazine in Pecans: Report No. GAAC-73012. (Unpublished study received Mar 29, 1973 under 3F1378; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:093684-C)
24058	Geigy Chemical Corporation (19??) The Determination of Chlorotriazine Residues in Plant Material, Animal Tissues and Water Using the Ultraviolet Method. Ardsley, N.Y.: Geigy. (Analytical bulletin no. 7; also~In~unpublished submission received Mar 29, 1973 under 3F1378; CDL:093684-D)
24059	Thetford, ?; Snow, ?; Higgins, E.R.; et al. (1974) Residue Data Summary: ?Princep 4L . (Unpublished study received Jul 9, 1974 under 100-526; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:023042-B)
24060	Green, W.E.; Waywell, C.G. (1974) In Use Data for Mag-X-String. (Unpublished study received Feb 11, 1974 under 33018-1; prepared in cooperation with Univ. of Guelph, Dept. of Horticultural Science, submitted by Chempara Corp., Ltd., Toronto, Ont.; CDL: 012068-A)
24061	Laing, R.W. (1971) Laing's SP-80 or Laing's Algi-gon: Density and Weight. (Unpublished study received Jan 12, 1971 under 13765-3; prepared by Laing Chemical Co., Inc., submitted by Parks Enterprises, Inc., Temecula, Calif.; CDL:011087-A)
24062	Fryer, L.; Ahlvin, G.; Brasuell, R. (1970) The Following in Field Reports show the the ?sic Results of Tests on Product Known as Laings SP-80. (Unpublished study received Jan 21, 1971 under 13765-3; prepared by Aladdin Pool Service and Supply Co., submitted by Parks Enterprises, Inc., Temecula, Calif.; CDL: 011088-A)
24064	Michaelson, J.B. (1970) Report: ?Sta-Clear . (Unpublished study received Oct 20, 1970 under 9712-2; prepared by Applied Biological Sciences laboratory, submitted by Weco Products, Inc., Long Beach, Calif.; CDL:004689-A)
24065	Ciba-Geigy Corporation (1961) The Influence of Simazine and Atrazine upon Yield and Quality of Perennial Ryegrass Seed. (Unpublished study received Oct 4, 1962 under 100-439; CDL:008274-A)
24066	White, R.W.; Simmons, J.A.; Burt, E.O.; et al. (1961) Tolerance of Ornamental Trees and Shrubs to Dry Granular Formulations of Atrazine and Simazine and a Liquid Atrazine Formulation. (Unpublished study received Nov 16, 1961 under 538-18; submitted by O.M. Scott & Sons Co., Maryville, Ohio; CDL:008533-A)
24067	Collins, H.A.; Anliker, W.; Higgins, E.R.; et al. (1978) Biological Research Report on Herbicide Crop Safety and Efficacy: Proposed Princep^(R)I80W + Paraquat CL Tank Mix for Certain Fruit and Nut Crops. (Unpublished study received Aug 2, 1978 under 100437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 234568-A)

24068	Dobbins, L.J. (1978) ?Comptability Data on Princep 80W + Paraquat CL Tank Mix : Project No. 108066. (Unpublished study received Aug 2, 1978 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:234568-B)
24069	Ciba-Geigy Corp. (1977) Biological Research Report on Herbicide Efficacy: Pramis 80W Herbicide. Unpublished compilation prepared in cooperation with Agway and Prime Corp. 245 p.
24070	Hawaiian Sugar Planters Assoc. (1958) Comparison of Simazine and Other Newer Herbicides for Pre-emergence Weed Control. Unpublished study. 9 p.
24071	Melville, D.R.; Oakes, J.Y. (1962) Establishing Coastal Bermudagrass with Chemicals. Louisiana Agriculture (?):4-5,13. (Also~In~unpublished submission received Oct 11, 1962 under 100435; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000198-F)
24072	Anon. (1972) Vegetation control on ditchbanks. Pages III-11 and III-12,~In~Colorado Weed Control Handbook. Colorado: Colorado State Univ., Cooperative Extension Service. (Also~In~unpublished submission received Jun 25, 1963 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000226-A)
24073	Furtick, W.R. (1963) Weed Control Along Irrigation and Drainage Canals. Pages 199-200, ~In~Oregon Weed Control Handbook. Corvallis, Oregon: Oregon State Univ., Cooperative Extension Service. (Also~In~unpublished submission received Jun 25, 1963 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000226-C)
24074	U.S. Department of Agriculture (1957) Control of Certain Ditchbank Weed. (Product research report 60; pp. 38-41 only; also~In~ unpublished submission received Jun 25, 1963 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000226-D)
24075	Ticknor, R.L.; Baron, L.; McNeilan, R.A.; et al. (1961) ?Efficacy of Herbicides on Horticulture Crops in Weed Control . (Unpublished study including published data, received Dec 31, 1963 under 100-437; prepared by Oregon State Univ., Agricultural Experiment Station and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000210-E)
24076	Ries, S.K.; Hewetson, F.N.; McHenry, W.B.; et al. (1963) Simazine Residues--Pears (Fruit): AG-A 508. (Unpublished study including AGA 341, AGA 181 and AGA 23, received Dec 31, 1963 under 100437; prepared in cooperation with Michigan State Univ., Dept. of Horticulture and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000210-L)
24077	Flanagan, J.; Murphy, J.R.; Renfrow, J.F.; et al. (1961) ?Weed Control in Asparagus and Other Vegetable Crops . (Unpublished study including AGA 135, AG-A 166 & 167, received Dec 11, 1961 under 100-437; prepared in cooperation with Chipman Chemicals, Ltd. and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000204-A)
24078	Larsen, R.P.; Ries, S.K. (1960) Simazine for controlling weeds in fruit tree and grape plantings. Weeds 8(4):671-677. (Also~In~ unpublished submission received Dec 6, 1961 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000203-A)
24079	Ries, S.K.; Donalley, W.F.; Davidson, H.D.; et al. (1961) ?Weed Control on Tree Fruits and Blueberries Using Simazine and Other Herbicides . (Unpublished study including letter dated Oct 17, 1961 from S.K. Ries to C.R. Hunt, John Sanjean and R.E. Hammon, received Dec 6, 1961 under 100-437; prepared by Michigan State Univ., Dept. of Horticulture and Dept. of Botany and Plant Pathology, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000203-F)
24080	Fisher, E.; Rogers, B.L.; Wicks, G.; et al. (1960) ?Simazine Residue Data for Apples . (Unpublished study received Dec 6, 1961 under 100-437; prepared by Cornell Univ., Pomology Dept. and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000203-G)
24081	Fletchall, O.H.; Ries, S.K.; Hemphill, D.D.; et al. (1956) ?Weed Control Using Simazin on Corn and Apples . (Unpublished study including letter dated Oct 18, 1956 from O.H. Fletchall to Clayton E. Bartley, received Mar 22, 1957 under unknown admin. no.; prepared in cooperation with Univ. of Missouri, Dept. of Field Crops, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000212-A)
24082	Ciba-Geigy Corporation (1956) Simazin Results--1956. (Unpublished study received Mar 22, 1957 under unknown admin. no.; CDL: 000212-B)

24083	Ciba-Geigy Corporation (19??) ?LDI50^ of Simazine and Prapazine for Mice and Rats . (Unpublished study received Jan 20, 1959 under 100-443; CDL:000313-A)
24084	Fisher, G.G.; Williamson, A.C. (1958) Simazine and Atrazine as Nonselective Herbicides. (Unpublished study received Jan 20, 1959 under 100-443; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000313-B)
24085	Sutton, D.L.; Evrard, T.O.; Chappell, W.E. (1959?) ?Weed Control Studies in Farm Ponds Using Simazine and Other Herbicides . (Unpublished study received Apr 29, 1965 under 100-437; prepared by Virginia Polytechnic Institute, Agricultural Experiment Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000232-A)
24086	Thomas, M.O.; Knapp, D.M. (1964) ?Weed Control in Fruit Groves and Hydroponic Vegetable Production . (Unpublished study including AG-A 917 and AG-A 264, received Apr 22, 1965 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000233-A)
24087	Ries, S.K.; Carlson, R.F.; Grigsby, B.H. (1961) Chemical Weed Control for Horticultural Crops. 3rd rev. East Lansing, Mich.: Michigan State Univ., Cooperative Extension Service. (Extension folder F-241; also~In~unpublished submission received Feb 1, 1962 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000221-A)
24088	Schweiss, L.W.; Fletchall, O.H.; Stroube, E.W.; et al. (1960) ?Efficacy Data for Simazine on Various Crops . (Unpublished study received Feb 15, 1960 under 100-435; prepared in cooperation with Univ. of Missouri, Dept. of Field Crops and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000199-B)
24089	Anon. (1962) Wyoming Weed Control: Recommendations, 1962. ?: Univ. of Wyoming, Agricultural Experiment Station. (Circular 71 R; pp. 18-19 only; also~In~unpublished submission received on unknown date under unknown admin. no.; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000213-C)
24090	Ries, S.K. (1962) Simazine Residues--Currants. AG-A 306. (Unpublished study received Mar 22, 1965 under 100-437; prepared by Michigan State Univ., Dept. of Horticulture, submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:000490-A)
24091	Tomkins, J.P. (1965) ?Efficacy Study on Currants . (Unpublished study including letter dated Oct 1, 1964 from J.P. Tomkins to Everett R. Cowett, received Mar 22, 1965 under 100-437; prepared by Cornell Univ., Dept. of Pomology, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000490-B)
24092	Leyden, R.F.; King, C.A., Jr.; Ryan, G.F. (1963) ?Simazine Residues on Oranges and Grapefruits . AG-A 635. (Unpublished study including AG-A 631 and AGA 390, received May 5, 1964 under 100437; prepared in cooperation with Texas A & I Univ. and Univ. of Florida, Citrus Experiment Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000417-A)
24093	Union Carbide Agricultural Products Company (1960) Summary of Field Tests with Amizine (A Product Containing 15% Amitrol and 45% Simazin). (Unpublished study received Sep 6, 1960 under 264124; CDL:001900-A)
24094	Gallagher, J.E.; Otten, R.J. (1963) ?Weed Control in Bermuda and Zoysia Grasses . (Unpublished study received Dec 19, 1963 under 264-156; prepared in cooperation with Amchem Products, Inc., submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL:002123-A)
24095	Johnson, R.; O'Neill, J.; Pearce, R.R.; et al. (1959) ?Efficacy: Study to Control Various Grasses . (Unpublished study received Aug 14, 1959 under 264-156; prepared in cooperation with Oregon State Univ., Farm Crops Dept., Branch Experiment Stations and others, submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL:002124-A)
24096	Elmore, C. (1963) Amitrole Data--Sutter County. (Unpublished study received Jan 24, 1964 under 264-68; submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL:001867-A)
24097	Canada. Department of Agriculture (1961) 1961 Weed Control Recommendations for Eastern Canada. (Unpublished study received Aug 9, 1963 under 100-437; prepared by National Weed Committee, Eastern Section, submitted by Ciba-Geigy Corp., Greensboro N.C.; CDL:000489-B)

24100	Hill, R.G. (1958) ?Efficacy Study with Simazine on Grapes and Strawberries . (Unpublished study received Nov 14, 1960 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000489-F)
24101	Ciba-Geigy Corporation (1960) Evaluation of Residue Data: Simazine on Apples, Citrus Fruits, Cranberries, Grapes and Pineapples. (Unpublished study received on unknown date under 100-437; CDL: 000489-G)
24102	Lider, L.A.; Hills, R.G.; Clore, D. (1960) Residue Analysis: ?Simazine . (Unpublished study received Apr 26, 1961 under 100-437; prepared in cooperation with Univ. of California--Davis and Ohio State Univ., Agricultural Experiment Station, submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:000489-H)
24104	Ciba-Geigy Corporation (1962) Tolerance Trials with Simazine Herbicide. (Unpublished study received on unknown date under 100437; CDL:000489-J)
24106	Union Carbide Agricultural Products Company (1959) Substantiating Data for Two New Products Containing 3-Amino-1,2,4-triazole. (Unpublished study received Nov 20, 1959 under 264-119; CDL: 001891-A)
24107	Amchem Products, Inc. (1959) ?Herbicides to Control Vegetation . Unpublished study. 20 p.
24108	Rogers, H.; Robinson, K.; Ahrens, J.F.; et al. (1959) ?Efficacy Study on Trees and Ornamentals . (Unpublished study including published data, received Nov 20, 1959 under 264-119; prepared in cooperation with Asplundh Tree Expert Co. and others, submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL: 001891-E)
24109	Timmons, ?; Weldon, ?; Lee, ?; et al. (1959) ?Herbicides to Control Weeds . (Unpublished study received Nov 20, 1959 under 264-119; prepared in cooperation with U.S. Fish and Wildlife Service and Delaware, Board of Game and Fish Commissioners, submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL: 001891-F)
24110	Rogers, B.L.; Fisher, E. (1960) Residue Analysis: ?Simazine . (Unpublished study received Apr 13, 1961 under 100-437; prepared by Univ. of Maryland in cooperation with Cornell Univ., Pomology Dept., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000489-M)
24112	Ciba-Geigy Corporation (1964) Preliminary Non-Projected Research. (Incomplete study; unpublished study received Jul 8, 1964 under 100-437; CDL:000224-A)
24113	Stieben, R.L.; Burt, T.; Andersen, E.L.; et al. (1965) Irrigation and Drainage Ditch Weed Control. (Unpublished study received Apr 22, 1965 under 100-439; prepared in cooperation with Abraham Irrigation Co. and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000257-A)
24114	Furtick, W.R.; Chilcote, D.O.; Anderson, W.P.; et al. (1958) ?Efficacy of Simazin and Iriazines on Weeds . (Unpublished study received Jul 27, 1959 under 100-437; prepared by Univ. of Wisconsin, Agricultural Experiment Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000231-C)
24116	Ciba-Geigy Corporation (1965) Princep^(R)I 80W plus Paraquat CL Tank Mix--Plums. (Unpublished study received Apr 19, 1974 under 100-437; CDL:009436-J)
24117	Conner, B.J.; Higgins, E.R.; Schnappinger, M.L.; et al. (1971) Simazine + Paraquat--No-Till Corn. (Unpublished study received Apr 19, 1974 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:009436-M)
24118	Walker, C.R.; Whitely, J.R.; Lange, W.; et al. (1968) General Summary: ?Simazine . (Unpublished study including published data, received on unknown date under 0F0996; prepared in cooperation with Missouri, Conservation Commission and others, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091714-A)
24130	Schneider, B.A.; Audia, W.V. (1974) ?Algi-Cure: Efficacy to Water . (U.S. Environmental Protection Agency, Plant Biology Laboratory--Beltsville, unpublished report.)
24135	Gerogourn, S. (1975) ?Aqua-Biotics Algae Destroyer: Toxicity to Mixed Algae Species . (U.S. Environmental Protection Agency, Plant Biology Laboratory, unpublished report.)
24166	Anliker, W.L. (1977) Evaluate Residual Combinations for Roadside Weed Control: Test No. OW OH 103 76. (Unpublished study received Nov 6, 1978 under 100-503; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235689-J)

24315	Furtick, W.R.; Swan, D.G.; Alley, H.P.; et al. (1962) ?Efficacy of Atrazine and Other Chemicals for Weed Control . (Unpublished study including project 242-16 and published data, received Sep 4, 1962 under 100-439; prepared by Oregon State Univ., Dept. of Farm Crops and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000243-A)
24329	Ruzo, L.O.; Zabik, M.J.; Schuetz, R.D. (1973) Photochemistry of bioactive compounds. Kinetics of selected~s~?Triazine in solution. Journal of Agricultural and Food Chemistry 21(6):10471049. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234469-D)
24330	Foy, C.L. (1964) Volatility and tracer studies with Alkylamino?~s~?-triazines. Weeds 12(?):103-108. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234469-F)
24331	Kearney, P.C.; Sheets, T.J.; Smith, J.W. (1964) Volatility of seven ?~s~?-triazines. Weeds 12(?):83-87. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234469-G)
24334	Edwards, C.A. (1970) Effects of herbicides on the soil fauna. Proceedings of the 10th Weed Control Conference 10:1052-1057. (Also~In~unpublished submission received Jul 19, 1978 under 201403; submitted by Shell Chemical Co., Washington, D.C.; CDL: 234469-K)
24335	Eno, C.F. (1962) The Effect of Simazine and Atrazine on certain of the soil microflora and their metabolic processes. Proceedings 22:49-56. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234469-L)
24339	Grossbard, E. (1970?) The distribution of 14C labelled Simazine and Atrazine before and after incubation detected by autoradiography of soil particles. ?Without title ? (?):531-542. (Also~In~ unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234469-T)
24341	Tweedy, B.G.; Loeppky, C. (1968) The use of 14C-labeled glucose, glueuronate, and aectate to study the effect of Atrazine, Simazine, and Fluometuron on glucose catabolism in selected plant pathogenic fungi. Phytopathology 58(?/Nov):1522-1531. (Also ?~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234469-V)
24345	Rumianca, S.p.a. (1977) ?Atrazine: General Chemistry Data . Includes eighteen undated methods. (Unpublished study received Aug 29, 1977 under 40643-1; CDL:231465-A)
24355	Mattson, A.M.; Solga, J. (1963) Extraction of Animal Tissue Prior to Determining Certain s-Triazine Herbicides. Method no. AG-26 dated Oct 23, 1963. (Unpublished study received Nov 19, 1963 under unknown admin. no.; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:119489-B)
24360	Skipper, H.D.; Volk, V.V.; Frech, R. (1976) Hydrolysis of a Chloro?~s~?-triazine herbicide. Journal of Agricultural and Food Chemistry 24(1):126-128. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234470-A)
24364	Kaufman, D.D.; Blake, J. (1970) Degradation of Atrazine by soil fungi. Soil Biology and Biochemistry 2(?):73-80. (Also~In~ unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234470-F)
24365	Jordan, L.S.; Day, B.E.; Clerx, W.A. (1964) Photodecomposition of Triazines. Weeds 12(?):5-6. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234470-G)
24374	Smith, A.E.; Grover, R.; Emmond, G.S.; et al. (1975) Persistence and movement of Atrazine, Bromacil, Monuron, and Simazine in intermittently-filled irrigation ditches. Canadian Journal of Plant Science 55(?/Jul):809-816. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234470-U)
24389	Dumford, S.W.; Higgins, E.R.; Smith, J.M.; et al. (1978) ?Efficacy of Herbicides on Corn and Wheat : Test No. 5E OH 103 77. (Unpublished study including test nos. SE OH 104 77, NE OH 406 77, 07 OH 006 75..., received May 11, 1978 under 100-590; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233952-A)

24392	Jones, R.O. (19??) Tolerance of the fry of common warm-water fishes to some chemicals employed in fish culture. ?Without title? (?):436-445. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234468-E)
24402	Thompson, L., Jr.; Clarkson, V.A.; Higgins, E.R.; et al. (1976) Revision of Aatrex^(R)I Corn and Sorghum Label To Allow Application with Oil Concentrates: R&D Objective 101059. (Unpublished study received Dec 10, 1976 under 100-439; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:228127-A)
24407	Shriver, J.; Schroeder, C.A.; Meier, ?; et al. (1976) ?Efficacy of Various Herbicides in Corn . (Unpublished study received May 11, 1978 under 100-590; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233951-A)
24408	Threewitt, T.; Clarkson, V.A.; Seifried, E.; et al. (1978) ?Herbicidal Efficacy Tests on Popcorn and Sweet Corn . (Unpublished study received May 11, 1978 under 100-590; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:233951-B)
24409	Hiddelson, L.; Conner, B.J.; Schnappinger, M.G. (1976) Efficacy Summary and Rationale: Aatrex^(R)I + Princep^(R)I 80W + Ortho Paraquat CL on No-Till Corn. (Unpublished study received Jun 22, 1977 under 100-439; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:230747-A)
24410	Ciba-Geigy Corporation (1977) Tank-Mix Compatibility. (Unpublished study received Jun 22, 1977 under 100-439; CDL:230747-B)
24413	Gauthier, N.L.; Pruss, S.; Conner, B.J.; et al. (1971) Atrazine + Simazine--Variable Ratio. (Unpublished study received Dec 17, 1973 under 100-439; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:027056-A)
24414	DeKraker, J.D.; Innicki, R.D.; Cole, R.H. (1969) Residue Summary. (Unpublished study received Dec 17, 1973 under 100-439; prepared in cooperation with Rutgers, The State Univ. of New Jersey and Univ. of Delaware, Georgetown Substation, submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:027056-B)
24426	Shell Development Company (1974) Residue Determination of Triazine Herbicides in Crops: GLC-AFID Method. Method MMS-R-405-1 dated Jun 1974. (Unpublished study received Aug 30, 1974 under 201-375; CDL:0282301-P)
24433	Duke, W.; Meggett?sic, W.; Mitich, L.W.; et al. (1972) Performance Summary. (Unpublished study received Dec 17, 1973 under 100439; prepared in cooperation with Huron Co. and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:027057-C)
24436	Lamoureux, G.L.; Stafford, L.E.; Shimabukuro, R.H. (1972) Conjugation of 2-Chloro-4,6-bis(alkylamino)-?~s~?-triazines in higher plants. Journal of Agricultural and Food Chemistry 20(5):10041010. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234471-C)
24442	Thompson, L., Jr. (1972) Metabolism of Simazine and Atrazine by wild cane. Weed Science 20(2):153-155. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234471-I)
24448	Fishbein, L. (1970) Chromatography of Triazines. Chromatographic Reviews 12(?):167-238. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234471-O)
24668	Ross, J.; Balu, K.; Maher, J. (1976) Laboratory Report: Project No. 101904. (Unpublished study received Dec 29, 1976 under 6E1725; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 095644-B)
24671	Balasubramanian, K.; Ross, J.A. (1976) Polarographic Screening of Triazine Herbicide Formulations for N-Nitroso Impurities. Method AG-305R dated Oct 27, 1976. (Unpublished study received Dec 29, 1976 under 6E1725; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:095644-F)
24672	Ross, J.A. (1976) Color Test for Screening of Triazine Herbicide Formulation for N-Nitroso Impurities. Method AG 306R dated Oct 27, 1976. (Unpublished study received Dec 29, 1976 under 6E1725; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 095644-G)

24673	Donaldson, W.T.; Gray, L. (1976) Analysis of Samples Suspected of Containing Nitrosamines. (Unpublished study received Dec 29, 1976 under 6E1725; prepared by Environmental Research Laboratory, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 095644-H)
24692	DeKracker, J.D.; Wilson, H.P.; Ilnicki, R.D.; et al. (1969) Residue Data. (Unpublished study received Jun 12, 1970 under 100-437; prepared in cooperation with Virginia Truck and Ornamentals Research Station and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000290-B)
24700	Furtick, W.R.; Crabtree, G.; Gould, W.; et al. (1961) Evaluation of Experimental Geigy Herbicides in 1961. (Unpublished study received on unknown date under 100-439; prepared by Oregon State Univ., Agricultural Experiment Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000279-I)
24727	Montgomery, M.; Freed, V.H. (1961) The Uptake, Translocation and Metabolism of Simazine and Atrazine by Corn Plants. Weeds 9 (?):231-237. (Also~In~unpublished submission received Jul 19, 1968 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234470-AE)
24728	Montgomery, M.L.; Freed, V.H. (1964) Metabolism of Triazine herbicides by plants. Journal of Agricultural and Food Chemistry 12 (1):11-14. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234470-AF)
24786	Humphreys, T.E. (1960) Post-emergence Application of Simazine and Atrazine to Young Sugarcane Plants. (Unpublished study received Apr 6, 1961 under 100-439; prepared by Univ. of Florida, Agricultural Experiment Station, Dept. of Botany, submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:027029-A)
24787	Le Grand, F.; Orsenigo, J.R.; Stamper, E.R. (1962) ?Efficacy of Herbicides on Weed Control in Sugarcane . (Unpublished study including published data, received Feb 26, 1962 under 100-439; prepared by Univ. of Florida, Agricultural and Everglades Experiment Stations, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000252-A)
24788	Freed, V.H.; Gigger, R.P.; Flanagan, J.H.; et al. (1961) ?Efficacy of Herbicides on Weed Control in Corn . (Unpublished study including AG-A 204, received Feb 26, 1962 under 100-439; prepared in cooperation with Oregon State Univ., Agricultural Experiment Station, Dept. of Agricultural Chemistry and North Carolina Univ., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000252-B)
24789	Humphreys, T.E.; Orsenigo, J.R. (1961) ?Residue Studies of Atrazine and Simazine with Sugarcane . (Unpublished study including AG-A 245, received Mar 12, 1962 under 100-439; prepared in cooperation with Univ. of Florida, Everglades Experiment Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000252-C)
24790	Anon. (1962) North Carolina Pesticide Manual. N.P. (p. 36 only; also~In~unpublished submission received Feb 26, 1962 under 100-439; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000252-E)
24797	Koesan, W.H.; Furtick, W.R. (1963) Weed and brush control along highways, roadways and fence lines. Pages 193,200,228,~In~Oregon Weed Control Handbook. By ? Corvallis, Oreg.: Oregon State Univ., Cooperative Extension Service. (Also~In~unpublished submission received Aug 9, 1963 under 100-447; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000318-B)
24799	Ooka, H. (1961) Atrazine Residues--Macadamia Nuts. (Unpublished study including AGA 96, received Aug 14, 1962 under 100-439; prepared in cooperation with Royal Hawaiian Macadamia Nut Co., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000246-B)
24802	Gentner, W.A.; Danielson, L.L.; Furtick, W.R.; et al. (1962) ?An Evaluation of Several Chemicals for Their Herbicidal Properties . (Unpublished study including published data, received Jun 25, 1963 under 100-439; prepared in cooperation with U.S. Agricultural Research Service, Crops Research Div., Plant Industry Station and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000272-A)

24803	Harris, D.V.C.; Jeter, B.E.; Hudgins, H.R. (1962) ?Efficacy on Sorghum: Post-emergence and Lay-by Broadcast Treatments . (Unpublished study received Jun 25, 1963 under 100-439; prepared by Mississippi State Univ., Dept of Plant Pathology and Physiology in cooperation with Texas A & M Univ., Agricultural Research Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000273-A)
24804	Oklahoma State University, Agricultural Experiment Station (1961) 1961 Annual Report of Progress in Research on Weed Control in Field Crops; Weed Control in Forage Crops & Improved Pastures: Project Nos. 933 and 1125. (Incomplete study; unpublished study received Apr 16, 1963 under 100-439; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000274-A)
24986	Schneider, E.O.; Crabtree, G.; Tieknor, R.L.; et al. (1960) ?Atrazine Tolerance on Corn and Christmas Trees . (Unpublished study received May 11, 1962 under 100-439; prepared in cooperation with Oregon State Univ., Cooperative Extension Service, Horticulture Dept., North Willamette Experiment Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000250-A)
24988	Anon. (1960) Proceedings of the North Central Weed Control Conference. N.P. (p. 88 only; also~In~unpublished submission received May 11, 1962 under 100-439; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000250-C)
24989	Lange, A.H. (1962) Atrazine for weed control in pineapple culture. PRI News 10(?/Apr):64-71. (Also~In~unpublished submission received Aug 14, 1962 under 100-439; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000248-A)
24990	Behrens, R.; Schirman, R.; Meadows, M.W.; et al. (1960) Quackgrass Control. (Unpublished study received Feb 11, 1961 under 100439; prepared by Univ. of Minnesota and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000256-A)
24991	Springer, F.B., Jr.; Trevett, M.F.; Gardner, W.E.; et al. (1960) ?Herbicidal Effects on Corn . (Unpublished study received Feb 11, 1961 under 100-439; prepared by Univ. of Delaware and others, s submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000256-B)
24997	Chamberlain, E.W. (1967) ?Weed Control Using Applications of Propazine, Atrazine, and Simazine in Low Volume . (Unpublished study received Oct 9, 1967 under 100-455; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000337-A)
24998	Douglass, B.S. (1964) Weed problem in Christmas tree plantations. Pages 65-69,~In~Proceedings of the Thirteenth Annual Oregon Weed Conference; Nov 5-6, 1964, Salem, Oregon. N.P. (Also~In~unpublished submission received Feb 8, 1965 under 100-439; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000258-B)
24999	Newton, M. (1964) The Influence of Herbaceous Vegetation on Coniferous Seedling Habitat in Old Field Plantations. Doctoral dissertation, Oregon State Univ. (pp. 74-88 only, unpublished study received Feb 8, 1965 under 100-439; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:000258-D)
25000	Lee, W.O. (1963) Report of Field Trials. (Unpublished study received Feb 8, 1965 under 100-439; prepared by Oregon State College, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000258-E)
25001	Warren, R., comp. (1964) Oregon Weed Control Handbook. By Oregon State Univ. Corvallis, Oreg.: OSU. (Available from OSU Bookstores, Inc., pp. 74-79 only; also~In~unpublished submission received Feb 8, 1965 under 100-439; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000258-G)
25280	Stauffer Chemical Company (1958) ?Efficacy Study on Quackgrass . (Unpublished study received Jan 15, 1959 under 476-1198; CDL: 008306-U)
25293	Oregon State University, Cooperative Extension Service (1966) Oregon Weed Control Handbook. Corvallis, Oreg.: OSU, CES. (pp. 87,97,99-101,106 only; also~In~unpublished submission received Oct 2, 1967 under 8F0643; submitted by Stauffer Chemical Co., Westport, Conn.; CDL:091116-AE)
25295	Ticknor, R.L. (19??) Tolerance of Nursery Plants to Herbicides. (Unpublished study received Oct 2, 1967 under 8F0643; prepared by Oregon State Univ., North Willamette Experiment Station, submitted by Stauffer Chemical Co., Westport, Conn.; CDL:091116-AG)

25302	Stauffer Chemical Company (1967) Herbicides Recommended and Those That Appear Promising for the Major Agronomic Crops in Tennessee in 1967. (Unpublished study received Oct 2, 1967 under 8F0643; CDL:091116-BC)
25405	Ciba-Geigy Corporation (1973) ?Weed Control Using Simazine and Other Herbicides on Apples, Grapes, and Peaches . (Unpublished study received Jul 9, 1974 under 100-526; CDL:023041-A)
25406	Hiddelson (sic), L.; Higgins, E.R.; Saario, C.A.; et al. (1974) Princep(R)4L Herbicide for Apples, Grapes, Grapefruit, Lemons, Oranges, and Noncrop Land: Efficacy and Crop Safety Summary (1972 and 1973). (Unpublished study received Jul 9, 1974 under 100-526; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 023042-A)
25407	Kappos, S.; Leonardini, P.W.; Tooldian, G.; et al. (1972) Index of Crop Tolerance Reports for Devrinol on Deciduous Fruit. (Unpublished study received Jun 1, 1972 under 2F1194; prepared in cooperation with various growers in the state of California, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:091007-A)
25408	Kappos, S.; Dickel, C.P.; McAfee, K.H.; et al. (1972) Index of Performance Reports Supporting Weed Additions to Devrinol 50-WP Label. (Unpublished study received Nov 6, 1972 under 2F1194; prepared in cooperation with various growers in the state of California, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:091007-B)
25409	Kahrs, R.A.; Taylor, J.B.; Holt, B.E.; et al. (1976) Simazine and Ametryn--Oranges and Grapefruit: Tank Mixes in Florida and Texas of Princep^(R)I80W and Evik^(R)I80W Postemergent Directed Broadcast Applications: Report No. ABR-76091. (Unpublished study received Mar 9, 1978 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:233013-A)
25412	LeBaron, H.M. (1970) Fate of Simazine in the Aquatic Environment: Report No. GAAC-70013. (Unpublished study received May 12, 1970 under 0F0996; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091712-A)
25413	Flanagan, J.H.; Foster, J.R.; Larsen, H.; et al. (1968) ?Residue Data for Simazine in Water and Fish . (Unpublished study received May 12, 1970 under 0F0996; prepared in cooperation with Univ. of Maryland and others, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091712-D)
25414	Burnside, O.C.; Schmidt, E.L.; Behrens, R. (1961) Dissipation of Simazine from the Soil. (Unpublished study received May 12, 1970 under 0F0996; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091712-E)
25415	Evrard, T.O. (1967) Movement of 32P, 35S, 45Ca, and Four 14C Labeled Products in~Chara vulgaris~L., a Nonvascular Aquatic Plant. (Unpublished study received May 12, 1970 under 0F0996; prepared by Virginia Polytechnic Institute, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091712-F)
25416	Evrard, T.O.; Chappell, W.E. (1967) Translocation of Growth Regulators in~Chara vulgaris~?, a Nonvascular Aquatic Plant Found in Virginia's Waters. (Unpublished study received May 12, 1970 under 0F0996; prepared by Virginia Polytechnic Institute, Water Resources Research Center, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091712-G)
25417	Fankhauser, E. (1967) Effect of Physiological Active Compounds on Algal Populations of Different Densities: Report W-16. (Unpublished study received May 12, 1970 under 0F0996; prepared by J.R. Geigy, S.A., submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091712-H)
25418	Funderburk, H.H., Jr.; Lawrence, J.M. (1963) Absorption and Translocation of Radioactive Herbicides in Submersed and Emerged Aquatic Weeds. (Unpublished study received May 12, 1970 under 0F0996; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL: 091712-J)
25419	Kearney, P.C.; Helling, C.S. (1969) Reactions of Pesticides in Soils. (Unpublished study received May 12, 1970 under 0F0996; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091712-K)

25420	Pape, B.E.; Zabik, M.J. (1969) Photochemistry of Bioactive Compounds. 1. Photochemistry of Selected 2-Chloroand 2-Methylthio-4,6-Di (Alkylamino)-s-triazine Herbicides. (Excerpt from unpublished paper presented at ACS meetings, 1969; unpublished study received May 12, 1970 under 0F0996; prepared in cooperation with Michigan State Univ., Dept. of Entomology, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091712-M)
25421	Pape, B.E.; Zabik, M.J. (1970) Photochemistry of Selected 2-Chloroand 2-Methylthio-4, 6-di (Alkylamino)-s-triazine Herbicides. (Unpublished study received May 12, 1970 under 0F0996; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091712-N)
25422	Rodgers, C.A.; Eller, L.L. (1969) Metabolism of Pesticides in Fish: Progress in Sport Fishery Research--1968. (Unpublished study received May 12, 1970 under 0F0996; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091712-Q)
25423	Sutton, D.L. (1965) The Effects of 2-Chloro-4, 6-bis (ethylamino)s-triazine (Simazine) on Certain Aquatic Plants. (Unpublished study received May 12, 1970 under 0F0996; prepared by Virginia Polytechnic Institute, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091712-R)
25424	Sutton, D.L.; Bingham, S.W. (1969) Absorption and Translocation of Simazine in Parrotfeather. (Unpublished study received May 12, 1970 under 0F0996; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091712-S)
25425	Sutton, D.L.; Durham, D.A.; Bingham, S.W.; et al. (1969) Influence of Simazine on Apparent Photosynthesis of Aquatic Plants and Herbicide Residue Removal from Water. (Unpublished study received May 12, 1970 under 0F0996; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091712-T)
25426	Sutton, D.L.; Evrard, T.O.; Bingham, S.W. (1968) Analyses for Simazine in Fish and Water Samples from Treated Ponds. (Unpublished study received May 12, 1970 under 0F0996; prepared by Virginia Polytechnic Institute, Dept. of Plant Pathology and Physiology, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091712-U)
25427	Whitley, J.R. (1966) Control of Undesirable Aquatic Vegetation. (Unpublished study received May 12, 1970 under 0F0996; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091712-V)
25428	Funderburk, H.H., Jr.; Lawrence, J.M. (1963) Preliminary Studies on the Absorption of ¹⁴ C Labeled Herbicides in Fish and Aquatic Plants. (Unpublished study received May 12, 1970 under 0F0996; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091712-W)
25429	Gilderhus, P.A. (1969) Some Effects of Long-Term Exposure to Simazine on Goldfish, Bluegills, and Aquatic Invertebrates. (Unpublished study received May 12, 1970 under 0F0996; prepared by U.S. Fish and Wildlife Service, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091712-X)
25430	Jordan, L.S.; Mann, J.D.; Day, B.E. (1965) Effects of Ultraviolet Light on Herbicides. (Unpublished study received May 12, 1970 under 0F0996; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091712-Y)
25431	Geigy Chemical Corporation (1970) The Effect of Simazine on Nontarget Organisms. (Unpublished study received on unknown date under 0F0996; CDL:091713-A)
25432	Great Britain. Ministry of Agriculture, Fisheries and Food (1959) The Toxicity of Simazin Weed Killer to the Rainbow Trout (?~Salmo_gairdnerii~)?. (Unpublished study received Mar 12, 1969 under 0F0996; submitted by Geigy Chemical Corp., New York, N.Y.; CDL:091713-B)
25433	Gilderhus, P.A. (1969) Some Effects of Long-Term Exposure to Simazine on Goldfish, Bluegills, and Aquatic Invertebrates. (Unpublished study received Mar 12, 1969 under 0F0996; prepared by U.S. Fish and Wildlife Service, Fish Control Laboratory, submitted by Geigy Chemical Corp., New York, N.Y.; CDL:091713-D)
25435	Swabey, Y.H.; Schenk, C.F. (1963) Report on Algicides ?sic and Aquatic Herbicides. (pp. 8-13 only; unpublished study received Mar 12, 1969 under 0F0996; prepared by Ontario, Water Resources Commission, Laboratory Div., Biology Branch, submitted by Geigy Chemical Corp., New York, N.Y.; CDL:091713-G)

25436	Beliles, R.P.; Scott, W.; Knott, W. (1965) Simazine Safety Evaluation on Fish and Wildlife: Subacute Toxicity in Bobwhite Quail. (Unpublished study received Mar 12, 1969 under 0F0996; prepared by Woodard Research Corp., submitted by Geigy Chemical Corp., New York, N.Y.; CDL:091713-H)
25437	Beliles, R.P.; Scott, W.; Knott, W. (1965) Simazine: Acute Toxicity in Rainbow Trout. (Unpublished study received Mar 12, 1969 under 0F0996; prepared by Woodard Research Corp., submitted by Geigy Chemical Corp., New York, N.Y.; CDL:091713-J)
25438	Beliles, R.P.; Scott, W.; Knott, W. (1965) Simazine: Acute Toxicity in Sunfish. (Unpublished study received Mar 12, 1969 under 0F0996; prepared by Woodard Research Corp., submitted by Geigy Chemical Corp., New York, N.Y.; CDL:091713-K)
25439	Geigy Chemical Corporation (19??) Simazine. (Unpublished study received Oct 27, 1970 under 10826-1; submitted by Laing Chemical Co., Inc., Sacramento, Calif.; CDL:110884-A)
25441	Dardin, V.J. (1961) Histopathologic Evaluation: Addendum to Report Dated June 9, 1961. (Unpublished study received Aug 11, 1961 under 100-428; prepared by Hazleton Laboratories, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:100942-A)
25442	Weir, R.J.; Kundzins, N. (1958) Progress Report: Chronic Feeding-Albino Rats. (Unpublished study received Mar 2, 1959 under 100-428; prepared by Hazleton Laboratories, submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:100941-A)
25443	WARF Institute, Incorporated (1971) Report: Screening Test--Cholinesterase Inhibition. (Unpublished study received Jul 21, 1971 under 7364-11; submitted by Great Lakes Biochemical Co., Inc., Milwaukee, Wis.; CDL:100947-B)
25444	Kahrs, R.A.; Mattson, A.M. (1973) Residues of Simazine in Fish from Ponds Treated with Simazine: Report No. GAAC-73048. (Unpublished study received on unknown date under 0F0996; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:093305-B)
25445	Juby, M. (1974) Simazine Pond Dissipation Study. (Unpublished study received on unknown date under 0F0996; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:093305-C)
25446	Woodard, M.W.; Greenstein, E.T.; Woodard, G. (1967) Simazine: Safety Evaluation by Feeding to Horses for Two Weeks. (Unpublished study received on unknown date under 5F0447; prepared by Woodard Research Corp., submitted by Geigy Chemical Corp., New York, N.Y.; CDL:092911-A)
25447	Mattson, A.M.; Solga, J. (1966) The Determination of Atrazine and Simazine in Milk by Gas Chromatography. Method dated May 10, 1966. (Unpublished study received on unknown date under 5F0447; submitted by Geigy Chemical Corp., New York, N.Y.; CDL:092911-B)
25448	Mattson, A.M. (1966) Amendment to Pesticide Petition 5 F0 447. (Unpublished study received on unknown date under 5F0447; submitted by Geigy Chemical Corp., New York, N.Y.; CDL:092911-C)
25449	Gold, B.; Bergman, R.; Martin, V. (1965) ?S-Triazine Herbicides: Tests in Milk and Crops . (Unpublished study received on unknown date under 5F0447; submitted by Geigy Chemical Corp., New York, N.Y.; CDL:092911-D)
25450	Geigy Chemical Corporation (19??) Results of Investigations into the Possible Residue of Hydroxytriazine in Raw Agricultural Commodities. (Unpublished study received Mar 19, 1965 under 5F0447; CDL:092911-E)
25451	Geigy Chemical Corporation (19??) ?Toxicity of Simazine to Various Animals and Rodents . (Unpublished study received Mar 19, 1965 under 5F0447; CDL:092911-F)
25452	Mattson, A.M.; Solga, J. (1965) Determination of Simazine and Its Hydroxy Derivative in the Milk of Dairy Cows Fed Simazine in Their Rations. (Unpublished study received on unknown date under 5F0447; prepared in cooperation with Woodard Research Corp., submitted by Geigy Chemical Corp., New York, N.Y.; CDL: 092911-G)
25453	Geigy Chemical Corporation (19??) Name, Chemical Identity and Composition of Simazine. (Unpublished study received Mar 19, 1965 under 5F0447; CDL:092911-I)
25454	Ramsteiner, K. (1971) Triazine Herbicides: Gas chromatographic Determination of Residues in Soil. Method REM 11/71/R g dated Jun 15, 1971. (Unpublished study received on unknown date under 0F0996; prepared by Ciba-Geigy, AG, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:093306-C)

25455	Cannizzaro, R.D.; Rolla, H.M. (1973) Determination of Residues of Simazine and Its Mono-dealkylated Metabolite, G-28279, in Fish by Gas Chromatography Using Microcoulometric Detection. Method no. AG-213 dated Mar 15, 1973. (Unpublished study received on unknown date under 0F0996; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:093306-F)
25456	Cullen, T.; Balu, K. (1972) Determination of 2-Chloro-4,6diamino-s-triazine (G-28273) Residues in Sorghum by Gas Chromatography. Method no. AG-232 A dated Dec 20, 1972. (Unpublished study received on unknown date under 0F0996; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:093306-G)
25457	Cullen, T.E.; Balu, K. (1973) Validation of Analytical Method AG232A for the Determination of 2,4-Diamino-6-chloro-s-triazine: Report No. GAAC-73026. (Unpublished study received on unknown date under 0F0996; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:093306-H)
25458	Kahrs, R.A. (1973) Validation of Residue Method AG-111 and Storage Stability of Simazine and G-28279 in Fish Tissue: Report GAAC73028. (Unpublished study received on unknown date under 0F0996; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL: 093306-I)
25459	Sloane, L.W.; Rud, ?; Foy, ?; et al. (1967) Summary Analysis of Field Test Data for Sutan Applied Preplant Incorporated to Corn. (Unpublished study received Feb 13, 1968 under 7F0621; prepared in cooperation with Virginia Polytechnic Institute, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:095553-A)
25665	Kovac, J.; Henselova, M. (1977) Detection of Triazine herbicides in soil by a Hill-reaction inhibition technique after thin-layer chromatography. Journal of Chromatography 133(?):420-422. (Also-In-unpublished submission received Oct 5, 1979 under unknown admin. no.; submitted by Chemie Linz, AG, Linz, Austria; CDL:241593-H)
25672	Bruce, D.L.; Safford, J.; Frinks, G.; et al. (1979) Effectiveness Data. (Unpublished study received Dec 20, 1979 under 476-EX-96; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL: 099166-D)
25883	Dorman, D.L.; Agamalian, H.; DeSante, J.; et al. (1979) Devrinol 50-WP: Summary of Crop Residue on Artichokes. (Unpublished study received Jan 29, 1980 under 476-2108; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:099218-E)
25884	Dorman, D.C.; De Guzman, D.; Rahn, E.M.; et al. (1979) Devrinol 50WP: Summary of Crop Residue on Asparagus. (Unpublished study received Jan 29, 1980 under 476-2108; prepared in cooperation with Univ. of Delaware and others, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:099218-F)
25885	Dewey, M.L.; Doty, C.; Griffin, M.; et al. (1976) Devrinol 50-WP: Summary of Crop Residue on Avocados. (Unpublished study received Jan 29, 1980 under 476-2108; prepared in cooperation with Morse Laboratories, Inc. and Lemoniera Co., submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:099218-G)
25966	McHenry, W.B.; Parsons, P.S. (1967) Cost of Controlling Canalbank Weeds by Water Agencies. Pages 38-42, In-Proceedings of the 19th Annual California Weed Control Conference; Jan 24-26, 1967. N.P. (Also-In-unpublished submission received Jan 16, 1970 under 464-164; submitted by Dow Chemical U.S.A., Midland, Mich.; CDL:003448-E)
26198	Schneider, B.A.; Audia, W.V. (1974) ?Algae Shock: Efficacy on Algae. (U.S. Dept. of Agriculture, Plant Biology Laboratory, unpublished report.)
26211	Newton, M. (1960) New Developments and Research in Forest Land Brush and Weed Control. Pages 71-73, In-Thirteenth Annual Oregon Weed Conference Proceedings; Nov 5-6, 1964. N.P. (Also ?-In-unpublished submission received May 11, 1962 under 100439; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000250-E)
26212	Wiemer, R.D.; Hanson, N.S.; Maldonado, R. (1961) Results of Tests with Atrazine in Comparison with Other Herbicides for Weed Control in Sugar Cane in Hawaii (2-Year Crop). (Unpublished study received Apr 5, 1961 under 100-439; prepared in cooperation with Maldonado & Gomez, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000255-A)

26213	Bing, A. (1959) Observations on weed control experiments in nursery and cut flower crops during 1959. Proceedings of the North Eastern Weed Control Conference ? :137-139. (Also~In~unpublished submission received Feb 11, 1961 under 100-439; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000256-D)
26214	Warren, R., comp. (1964) Oregon Weed Control Handbook. By Oregon State Univ. Corvallis, Oreg.: OSU. (Available from: OSU Bookstores, Inc.; pp. 137,139,141,149-150,201-202 only; also~In~unpublished submission received Feb 8, 1965 under 100-439; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000258-A)
26234	Hemphill, D.D.; Gaus, A.E. (1967) Herbicides for Commercial Truck Crops--1967. By Univ. of Missouri, Dept. of Horticulture. Columbia, Mo.: UM, Extension Div. (Science and Technology Guide; also~In~unpublished submission received Oct 2, 1967 under 8F0643; submitted by Stauffer Chemical Co., Westport, Conn.; CDL:091116-U)
26286	Leonard, O.A.; Lider, L.A. (1961) Toxicity and translocation of herbicides supplied to grape rootings through solution culture. American Journal of Enology and Viticulture 12(1):37-46. (Also ?~In~unpublished submission received Jan 15, 1966 under 7F0534; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:090650-M)
26287	Lider, L. (1959) Simazine Residue Data: Grapes. (Unpublished study received Jan 15, 1966 under 7F0534; prepared by Univ. of California --Davis, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:090650-N)
26288	Woodard Research Corporation (1965) Simazine: Safety Evaluation on Fish and Wildlife (Bobwhite Quail, Mallard Ducks, Rainbow Trout, Sunfish and Goldfish). (Unpublished study received May 16, 1973 under 1769-234; prepared in cooperation with Geigy Chemical Co., submitted by NCH Corp., National Chemsearch Div., Irving, Tex.; CDL:221976-H)
26289	Ballantine, L.G. (1978) Simazine: Environmental Impact Statement: Report No. ABR-78034. (Unpublished study received Jul 17, 1978 under 100-541; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:234453-A)
26290	Anderson, G.W.; Vengris, J.; Rogers, B.J.; et al. (1956) ?Weed Control Using Simazin on Corn and Other Vegetables . (Unpublished study received Mar 22, 1957 under unknown admin. no.; prepared in cooperation with G.L.F. Soil Building Service and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000212-C)
26291	Geigy Agricultural Chemicals (19??) Simazine Herbicides for Agricultural use. Ardsley, N.Y.: Geigy. (Herbicide technical bulletin no. 60-1; also~In~unpublished submission received on unknown date under unknown admin. no.; CDL:000213-L)
26293	J.R. Geigy, S.A. (1965) Simazin. (Unpublished study received Jul 6, 1965 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000231-H)
26294	Foy, C.L.; Bingham, S.W. (1969) Some Research Approaches toward Minimizing Herbicidal Residues in the Environment. (Unpublished study received May 12, 1970 under 0F0996; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091712-I)
26295	Lawrence, J.M.; Beasley, P.G.; Jones, R.B. (1963) Annual Report for Period January 1 through December 31, 1963 on Chemical Control of Weeds in Ponds: Hatch Project No. Alabama 427 and Herbicides on Submersed Aquatic Weeds and Determination of Their Residues: Hatch Projects No. 150 (CRF-1). (Unpublished study received May 12, 1970 under 0F0996; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091712-L)
26296	Ragab, M.T.H.; McCollum, J.P. (1961) Degradation of 14C-Labeled Simazine by Plants and Soil Microorganisms. (Unpublished study received May 12, 1970 under 0F0996; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091712-O)
26297	Rodgers, C.A. (1970) Uptake and Elimination of Simazine by Green Sunfish (?~Lepomis cyanellus~ Raf.). (Unpublished study including published data, received May 12, 1970 under 0F0996; prepared by U.S. Fish and Wildlife Service, Fish-Pesticide Research Laboratory, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL: 091712-P)
26298	Beliles, R.P.; Scott, W.; Knott, W. (1965) Simazine: Subacute Toxicity in Mallard Ducks. (Unpublished study received Mar 12, 1969 under 0F0996; prepared by Woodard Research Corp., submit ted by Geigy Chemical Corp., New York, N.Y.; CDL:091713-I)

26299	Beliles, R.P.; Scott, W.; Knott, W. (1965) Simazine: Acute Toxicity in Goldfish. (Unpublished study received Mar 12, 1969 under 0F0996; prepared by Woodard Research Corp., submitted by Geigy Chemical Corp, New York, N.Y.; CDL:091713-L)
26300	WARF Institute, Incorporated (1970) Report: WARF No. 0091384. (Unpublished study received Dec 9, 1970 under 7364-11; submitted by Great Lakes Biochemical Co., Inc., Milwaukee, Wis.; CDL: 110886-A)
26301	Geigy Chemical Company (19??) Relationship of Specific Parameters to Each Other and to the Use of Simazine in Ponds. (Unpublished study received Jun 8, 1970 under 0F0996; CDL:093306-J)
26302	Geigy Chemical Company (1963?) General Summary: ?Simazine . (Unpublished study received Jun 8, 1970 under 0F0996; CDL:093306-K)
26303	Geigy Chemical Company (19??) Reasonable Grounds in Support of This Petition: ?Simazine . (Unpublished study received Jun 8, 1970 under 0F0996; CDL:093306-M)
26395	Ciba-Geigy Corporation (1971) ?Weed Control: Evik^(R)I on Corn . (Unpublished study including data found in 122336-A, received Jan 21, 1969 under 100-EX-19; CDL:122336-B)
26396	Ciba-Geigy Corporation (19??) ?Efficacy Evik on Corn . (Unpublished study received Oct 13, 1970 under 100-EX-19; CDL: 122336-C)
26475	Andrews, ?; Barnes, ?; Homesley, ?; et al. (1973) ?Efficacy Study on Corn : Experiment No. 171. (Unpublished study including experiment nos. 954, 1185, 582..., received on unknown date under 4G1444; prepared in cooperation with Univ. of Kentucky, Agronomy Dept., submitted by Monsanto Co., Washington, D.C.; CDL: 093848-B)
26492	Louisiana State University (1967) Spring Recomendations for the Control of Johnson Grass and Other Weeds and Grasses in Louisiana Sugar Cane, 1967. (Unpublished study received on unknown date under 92-9; prepared by Agricultural Experiment Station, Cooperative Extension Service in cooperation with U.S. Dept. of Agriculture, submitted by Tenneco Chemical, Inc., Piscataway, N.J.; CDL:000173-A)
26514	Davis, D.L.; Zybura, E.L.; Parker, P.J.; et al. (1967) Product Performance Report: Ortho Weed and Grass Killer Granules: Report No. 131-2 & 3. (Unpublished study including report nos. 64-33, 34, 35..., received May 29, 1967 under 239-2232; submitted by Chevron Chemical Co., Richmond, Calif.; CDL:001531-A)
26516	Johnson, R.R.; Fosse, R.A. (1962) ?Efficacy Study Using Some Chemicals for Weed Control . (Unpublished study including published data, received Nov 30, 1962 under 264-172; prepared in cooperation with Amchem Products, Inc. and others, submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL:002140-A)
26680	Norton, J.A.; Storey, J.B. (1972) Studies show Dalapon treatments for Johnsongrass control in pecan orchards give satisfactory results. Pecan Quarterly 6(1):10-12. (Also~In~unpublished submission received Nov 15, 1972 under 3F1313; submitted by Dow Chemical U.S.A., Midland, Mich.; CDL:092243-D)
26681	Norton, J.A.; Storey, J.B.; Madden, G.D. (1970) Three years of chemical weed control research in Texas pecan orchards. Proceedings of the Southeastern Pecan Growers Association 63:7789. (Also~In~unpublished submission received Nov 15, 1972 under 3F1313; submitted by Dow Chemical U.S.A., Midland, Mich.; CDL: 092243-E)
26683	Aitken, J.B.; Arnold, C.E.; Amling, H.J.; et al. (1972) ?Efficacy of Various Herbicides in Pecan Orchards . (Unpublished study including published data, received Nov 15, 1972 under 3F1313; prepared in cooperation with Univ. of Florida, Agricultural Research and Education Center at Quincy, Fruit Crops Dept. and others, submitted by Dow Chemical U.S.A., Midland, Mich.; CDL: 092243-H)
26684	Wascom, B.W.; Young, W.A.; Meadows, W.A. (1972) A five year study of weed control in pecan orchards. Proceedings of the Southern Weed Science Society 25:227. (Also~In~unpublished submission received Nov 15, 1972 under 3F1313; submitted by Dow Chemical U.S.A., Midland, Mich.; CDL:092243-I)
26691	Gantz, R.L. (1971) Response of Walnut Trees to Repeated Directed Sprays of Dowpon^(R)IM Grass Killer. (Unpublished study received Nov 15, 1972 under 3F1313; submitted by Dow Chemical U.S.A., Midland, Mich.; CDL:092243-S)

26693	Agamalian, H.; Lange, A.H.; Rosedale, D. (1968) Treflan for Preemergence Weed Control in Vineyards. (Unpublished study including experiment nos. GM8-31, GM8-32, PS8-19..., received Dec 17, 1968 under 9F0787; prepared in cooperation with Univ. of California, Agricultural Extension Service, submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:092048-A)
26723	Keefer, C.G.; Devlin, R.M.; Byrd, C.; et al. (1972) Efficacy Data for San 9789 in Cranberries. (Unpublished study including published data, received on unknown date under 11273-EX-3; prepared in cooperation with Univ. of Massachusetts, Cranberry Experiment Station, Laboratory of Experimental Biology and others, submitted by Sandoz, Inc., Crop Protection, San Diego, Calif.; CDL: 223538-A)
26859	Ilnicki, R.D.; Bayer, G.H.; Tompkins, J.; et al. (1968) Sesone + Dacthal Herbicide Combination for Weed Control in Strawberries. (Unpublished study received Dec 10, 1968 under 264-262; prepared in cooperation with Rutgers, The State Univ. of New Jersey and others, submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL:002233-A)
26860	Whitendale, L.; Johnson, R. (1968) Sesone + Dacthal Herbicide Combination for Weed Control in Evergreens, Shrubs, Trees and Perennial Flowers. (Unpublished study received Dec 10, 1968 under 264-262; submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL:002233-B)
26881	Perkins, A.T.; Brown, G.E.; Delashmit, D.; et al. (1972) Summary: ?Treflan . (Unpublished study received May 3, 1973 under 79854; prepared in cooperation with Elanco Products Co., Div. of Eli Lilly and Co. and others, submitted by Masonite Corp., Chicago, Ill.; CDL:008385-A)
26884	Dickel, C.P.; Hardman, N.; Kappos, S.; et al. (1974) ?Efficacy of Devrinol and Other Herbicides for Weed Control in Grapes and Citrus Fruit . (Unpublished study received Aug 5, 1975 under 476-2173; prepared in cooperation with Barr Packing Co. and J.G. Boswell Co., submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:221821-A)
26885	Carver, E.C.; Marsh, J.M.; Dupont, A.J., Jr.; et al. (1971) Summary. (Unpublished study received Nov 17, 1971 under 100-520; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000559-B)
26962	Wilson, H.P.; Pruss, S.W.; Rud, O.E.; et al. (1969) Summary. (Unpublished study including published data, received Jun 12, 1970 under 100-437; prepared in cooperation with Virginia Truck and Ornamentals Research Station, Eastern Shore Branch, Dept. of Plant Physiology and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000290-A)
26976	Thorneburg, R.P.; Tweedy, J.A. (1973) A rapid procedure to evaluate the effect of pesticides on nitrification. Weed Science 21(5):397-399. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234469-0)
26977	Mattson, A.M.; Solga, J. (1963) Residues in Body Tissues of Sheep and Cattle Receiving Simazine in Their Diet as Compared with Residues of Propazine and Atrazine in Animals Similarly Treated. (Unpublished study received Nov 19, 1963 under unknown admin. no.; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 119489-A)
26998	Clemson University (1966) Chemical Weed Control Recommendations for Field, Pasture, and Vegetable Crops: South Carolina-1967. Clemson, S.C.: CU. (Circular 505; pp. 18-20 only; also~In~unpublished submission received Oct 2, 1967 under 8F0643; submitted by Stauffer Chemical Co., Westport, Conn.; CDL:091116-AL)
27018	Ballantine, L.G.; Herman, M.M. (1979) Bicep^(R)I plus Roundup^(R)I or Paraquat and Dual^(R)I/Princep^(R)I plus Roundup or Paraquat Tank Mix Soil Dissipation Studies: Report No. ABR-79101. Summary of studies 241649-B through 241649-Q. (Unpublished study received Dec 10, 1979 under 100-583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:241649-A)
27030	Schnappinger, M.G. (1979) ?Residue Report : AGA No. 6061 I-VII. (Unpublished study received Dec 10, 1979 under 100-583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:241649-P)
27090	Ciba-Geigy Corporation (1971) ?Weed Control: Evik^(R)I on Corn . (Unpublished study including data found in 122336-B, received Feb 15, 1972 under 100-EX-19; CDL:122336-A)

27115	MacRae, I.C.; Alexander, M. (1965) Microbial degradation of selected herbicides in soil. <i>Journal of Agricultural and Food Chemistry</i> 13(1):72-75. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234475-H)
27116	Raju, K.S.; Rangaswami, G. (1971) Tolerance to high concentrations and degradation of herbicides by soil microorganisms. <i>Indian Journal of Microbiology</i> XI(4):97-104. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234475-I)
27125	Fagan, E.B.; Nzewi, G.I. (1975) Selective Preemergence Herbicidal Performance of Prowl 3E (AC 92, 553) Alone and Prowl 3E in Tank Mix Combination with Atrazine 80W: Report No. 75-59. (Unpublished study including report no. 74-249, received on unknown date under 241-EX-73; submitted by American Cyanamid Co., Princeton, N.J.; CDL:222296-A)
27128	Rodgers, E.G. (1968) Leaching of seven~s~?~Triazines. <i>Weed Science</i> 16(?):117-120. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washton, D.C.; CDL:234472-B)
27131	Hilton, H.W.; Yuen, Q.H. (1963) Adsorption of several pre-emergence herbicides by Hawaiian sugar cane soils. <i>Journal of Agricultural and Food Chemistry</i> 11(3):230-234. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234472-F)
27132	Lavy, T.L. (1970) Diffusion of three Chloro~s~?~Triazines in soil. <i>Weed Science</i> 18(?):53-56. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234472-G)
27134	Talbert, R.E.; Fletchall, O.H. (1965) The adsorption of some~s~?~Triazines in soils. <i>Weeds</i> 13(?):46-52. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234472-J)
27136	Ashton, F.M. (1961) Movement of Herbicides in soil with simulated furrow irrigation. <i>Weeds</i> 9(9):612-619. (Also~In~unpublished study received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234472-L)
27137	Weber, J.B.; Weed, S.B.; Ward, T.M. (1969) Adsorption of~s~?~Triazines by soil organic matter. <i>Weed Science</i> 17(?):417-421. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL: 234472-M)
27156	Geigy Chemical Corporation (1964) Simazine. (Unpublished study received on unknown date under unknown admin. no.; CDL:128063-K)
27202	Lawrence, J.M.; Comp. (1962) Aquatic Herbicide Data. By Auburn Univ., Agricultural Experiment Station. Washington, D.C.: U.S. Dept. of Agriculture. (Available from: U.S. Government Printing Office, Washington, D.C.; Agriculture Handbook no. 231; Atrazine T/37; also~In~unpublished submission received Oct 12, 1976 under 10065-8; submitted by Fisons Corp., Agricultural Chemicals Div., Bedford, Mass.; CDL:226310-E)
27236	Stipe, J.R.; Turgeon, F.R.; McMackin, M.J.; et al. (1968) ?Efficacy Data for Wheat . (Unpublished study received Jul 28, 1969 under 100-496; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000515-A)
27255	Johnson, R.R.; Otten, R.J. (1960) Bouncing Bet (?~Saponaria offi~??~cinalis~?) Test Results. (Unpublished study received Jan 29, 1962 under 264-68; submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL:008432-A)
27256	Hooks, J.W.; Lange, A.; Elmore, C.; et al. (1968) Treflan for Preemergence Weed Control in Nut Tree Orchards: Field Data. (Unpublished study received May 9, 1968 under 8F0721; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:092031-A)
27301	Reed, J.L.; Russo, L.; Lavalleye, M.P.; et al. (1968) Evaluation of Planavin 75 for Weed Control in Grapes, Citrus and Lettuce: M153-68. (Unpublished study received Apr 5, 1972 under 2F1183; prepared in cooperation with Univ. of California--Riverside, Agricultural Extension Service, Depts. of Horticultural Science, Agronomy and Vegetable Crops, Citrus Research Center, submitted by Shell Chemical Co., Washington, D.C.; CDL:090993-B)

27303	Lange, A.H.; Elmore, C.L.; Morehead, G.W.; et al. (1967) Weed Control in Apples and Pears. ?: Univ. of California, Agricultural Extension Service. (AXT-285; also~In~unpublished submission received Apr 5, 1972 under 2F1183; submitted by Shell Chemical Co., Washington, D.C.; CDL:090993-D)
27305	Saidak, W.J.; Lavigne, P. (1966) Technical Reports. (Unpublished study received Apr 5, 1972 under 2F1183; submitted by Shell Chemical Co., Washington, D.C.; CDL:090993-G)
27315	Fisher, R.A.; Webber, J.; Gerber, C.E.; et al. (1969) Product Performance Report: Report No. 317-40. (Unpublished study including report nos. 317-41, 492-3, 30-16..., received Nov 11, 1970 under 1F1014; prepared in cooperation with Washington State Univ., Western and Northwestern Washington Research & Extension Centers and others, submitted by Chevron Chemical Co., Richmond, Calif.; CDL:091758-F)
27318	Stauffer Chemical Company (19??) Residue Chemistry: Summary of Volume Contents. Summary of studies 225547-A through 225547-J. (Unpublished study received Sep 7, 1976 under 476-2108; CDL: 225547-A)
27322	Anderson, L.; VanBuren, B.; Collins, R.; et al. (1976) Summary of Residue Data: Devrinol on Strawberries. (Unpublished study received Sep 7, 1976 under 476-2108; prepared in cooperation with Utah State Univ. and others, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:225547-E)
27371	Sandoz, Incorporated (1974) Summary Tables of Efficacy and Safety of Solicam 80 WP in Apricots, Nectarines, Peaches, Plums, Prunes, Almonds, and Walnuts. (Unpublished study received Mar 14, 1975 under 11273-EX-9; CDL:224650-E)
27372	Sandoz, Incorporated (1974) General Remarks. (Unpublished study received Mar 14, 1975 under 11273-EX-9; CDL:224650-F)
27377	Ryan, J.B.; Skroch, W.A.; Sanborn, J.M.; et al. (1973) ?Herbicide Efficacy of Kerb in Ornamentals . (Unpublished study received Nov 18, 1974 under 707-98; prepared in cooperation with North Carolina State Univ., Agricultural Extension Service and others, submitted by Rohm & Haas Co., Philadelphia, Pa.; CDL:028594-A)
27386	Guenther, H.R.; Baker, L.O. (1962) Shelterbelt Weed Control. (Unpublished study received Sep 15, 1963 under 148-615; submitted by Thompson-Hayward Chemical Co., Kansas City, Kans.; CDL: 008367-B)
27416	Wells, W.E.; Peters, R.A. (1959) Yields of legume-forage grass mixtures as affected by several herbicides applied alone and in combinations during establishment. Pages 188-199,~In~Proceedings of the Northeastern Weed Control Conference; Jan 1959. N.P. (Also~In~unpublished submission received May 11, 1961 under 464-164; submitted by Dow Chemical U.S.A., Midland, Mich.; CDL:003434-E)
27599	Mahlstedts, J.P.; Lovely, W.G. (1959) ?Control of Weeds in Ornamental Shrubs and Trees . (Unpublished study received on unknown date under unknown admin. no.; prepared by Iowa State Univ. of Science and Technology, Dept. of Horticulture, submitted by ?; CDL:118478-A)
27616	Parochetti, J.V. (1968) Herbicides and Combinations for Weed Control in Corn. (Unpublished study received Jun 18, 1969 under 352-270; prepared by Univ. of Maryland, Agricultural Experiment Station, Dept. of Agronomy, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002886-D)
27638	Baker, H.R.; Henning, R.C.; Dewey, M.L. (1971) Residue Data Sheet: Field Corn: Test No. T-2147. (Unpublished study received Jul 30, 1973 under 239-2186; prepared in cooperation with Morse Laboratories, Inc., submitted by Chevron Chemical Co., Richmond, Calif.; CDL:008383-AD)
27715	Green, P.J. (1964) Further Trials with Tenoran and Other Ciba Herbicides on Strawberries. (Unpublished study received Mar 13, 1966 under 6F0489; prepared by Ciba Co. Proprietary, Ltd., submitted by Ciba Agrochemical Co., Summit, N.J.; CDL:090554-AE)
27717	Ciba Agrochemical Company (1964) A Long Term Experiment with Tenoran at Saxton's Farm, Horsham, England. (Unpublished study received Mar 13, 1966 under 6F0489; CDL:090554-AG)
27719	Green, P.J. (1964) Assessment of Tenoran as a Herbicide in Strawberries. (Unpublished study received Mar 13, 1966 under 6F0489; prepared by Ciba Co. Proprietary, Ltd., submitted by Ciba Agrochemical Co., Summit, N.J.; CDL:090554-AI)

27816	Great Lakes Biochemical Company, Incorporated (1973) Supporting Data and Background Information for the Registration of Algimycin 400. (Unpublished study received Nov 15, 1973 under 7364-23; CDL:028113-A)
27817	Geigy Chemical Company (1964) ?Test Data: Simazine in Almonds : AG-A 884. (Unpublished study received Jan 15, 1966 under 7F0534; CDL:090650-B)
27818	Geigy Chemical Corporation (19??) Results of Tests on the Amount of Residue Remaining Including Descriptions of the Analytical Methods Used: ?Simazine . (Unpublished study received Dec 1, 1964 under 5F0447; CDL:090487-C)
27819	Mattson, A.M.; Solga, J. (1963) Determination of Simazine Residues. Method No. AG-14 dated Jan 30, 1963. (Unpublished study received Dec 1, 1964 under 5F0447; submitted by Geigy Chemical Corp., New York, N.Y.; CDL:090487-D)
27820	Ilnicki, R.D.; Kust, C.A.; Fitch, L.A.; et al. (1964) ?Simazine Residues--Alfalfa : AG-A 923. (Unpublished study including AG-A 892, AG-A 879, AG-A 793..., received Dec 1, 1964 under 5F0447; prepared in cooperation with Rutgers, The State Univ. of New Jersey, Dept. of Soils & Crops and others, submitted by Geigy Chemical Corp., New York, N.Y.; CDL:090487-E)
27821	Motko, L. (1966) ?Residue Data: Simazine on Asparagus : AG-A 223. (Unpublished study including AG-A 1294, received Jan 15, 1966 under 7F0534; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:090650-D)
27822	Chiesi, A. (1964) ?Residue Data: Simazine on Blueberries : AG-A 900. (Unpublished study received Jan 15, 1966 under 7F0534; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:090650-E)
27823	Geigy Chemical Company (1962) ?Simazine Residue Data: Boysenberries : AG-A 277. (Unpublished study received Jan 15, 1966 under 7F0534; CDL:090650-F)
27824	Stanton, W. (1964) ?Simazine Residue Data: Grapefruit : AG-A 631. (Unpublished study received Jan 15, 1966 under 7F0534; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:090650-G)
27825	Geigy Chemical Company (1964) ?Simazine Residue Data: Oranges . (Unpublished study received Jan 15, 1966 under 7F0534; CDL: 090650-H)
27826	Geigy Chemical Company (1964) ?Simazine Residue Data: Peaches : AG-A 800. (Unpublished study received Jan 15, 1966 under 7F0534; CDL:090650-I)
27827	Geigy Chemical Company (1962) ?Simazine Residue Data: Sugar Cane : AG-A 233. (Unpublished study including AG-A 240, received Jan 15, 1966 under 7F0534; CDL:090650-J)
27828	Geigy Chemical Company (1962) ?Simazine Residue Data: Walnuts . (Unpublished study received Jan 15, 1966 under 7F0534; CDL: 090650-K)
27829	Kahrs, R.A. (1977) Simazine Lakes--1975 EUP Program: Status Report--1977: Report No. ABR-77082. (Unpublished study received Oct 5, 1977 under 100-EX-35; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:231986-A)
27830	Ciba-Geigy Corporation (1977) Princep^(R)I 80W Chemistry Data Section. (Unpublished study received Aug 23, 1977 under 100-437; CDL:231369-A)
27831	Ciba-Geigy Corporation (1977) Princep 80W: Confidential Ingredient Statement. (Unpublished study received Aug 23, 1977 under 100437; CDL:231369-B)
27832	Ciba-Geigy Corporation (1977) ?Princep 80W: Manufacturing Procedures . (Unpublished study received Aug 23, 1977 under 100-437; CDL:231369-C)
27833	Heinrichs, L. (1977) Analysis of Simazine in Princep^(R)I 80W and Aquazine^(R)I 80W by Gas Chromatography. Method PA-40A dated Ma Mar 24, 1977. (Unpublished study received Aug 23, 1977 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 231369-D)
27834	Tweedy, B.G. (1977) Residues of Simazine and Its Chlorometabolites in Water after the Fish Hatchery Pond Bottom Was Treated with Aquazine^(R)I: Report No. ABR-77081. (Unpublished study received Aug 26, 1977 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:231409-A)
27835	Rolla, H.M.; Aziz, S.A. (1974) Residue Determination of Simazine and Its Chlorometabolites G-28279 and G-28273 in Water. Method AG-261. (Unpublished study received Aug 26, 1977 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:231409-B)

27836	Dumford, S.W.; Dill, T.R.; Chamberlain, E.; et al. (1977) ?Residue Studies with Simazine : AG-A No. 4586 I,II. (Unpublished study including AG-A nos. 4587 III, 4623 II and 4624, received Aug 26, 1977 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:231409-C)
27837	Fankhauser, E. (1967) ?Efficacy of Chlorotriazines in Water . (Unpublished study including letter dated Dec 6, 1967 from J.R. Geigy, S.A. to Gentlemen, received Aug 28, 1975 under 100-437; prepared by J.R. Ciba, S.A., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:223303-D)
27839	Henderson, C. (1964) Acute Toxicity of Pesticides to Fish and Mammals. (Unpublished study received Jun 5, 1975 under 1769-234; submitted by NCH Corp., National Chemsearch Div., Irving, Tex.; CDL:220069-A)
27840	Hungerbuehler, W. (1956) Toxicity in Mice, Oral. (Unpublished study received Jun 5, 1975 under 1769-234; submitted by NCH Corp., National Chemsearch Div., Irving, Tex.; CDL:220070-E)
27841	Knusli, ? (1955) Toxicity in Rats, Oral. (Unpublished study received Jun 5, 1975 under 1769-234; submitted by NCH Corp., National Chemsearch Div., Irving, Tex.; CDL:220070-H)
27842	NCH Corporation (1956) Toxicity in Rabbits, Oral. (Unpublished study received Jun 5, 1975 under 1769-234; CDL:220070-K)
27843	Hungerbuehler, W. (1956) Effect on~Salmo irideus~(Rainbow Trout). (Unpublished study received Jun 5, 1975 under 1769-234; submitted by NCH Corp., National Chemsearch Div., Irving, Tex.; CDL: 220070-M)
27845	Hungerbuehler, W. (1956) Toxicity in Mice, Oral: Experiment No. 5928. (Unpublished study received May 16, 1973 under 1769234; submitted by NCH Corp., National Chemsearch Div., Irving, Tex.; CDL:221976-T)
27846	NCH Corporation (1956) Toxicity in Rabbits, Oral: Experiment No. 5949. (Unpublished study received May 16, 1973 under 1769234; CDL:221976-V)
27847	Hungerbuehler, W. (1956) Toxicity in Rabbits, Oral: Experiment No. 5930. (Unpublished study received May 16, 1973 under 1769234; submitted by NCH Corp., National Chemsearch Div., Irving, Tex.; CDL:221976-X)
27848	Hungerbuehler, W. (1956) Effect on~Salmo irideus~(Rainbow Trout): Experiment No. 23. (Unpublished study received May 16, 1973 under 1769-234; submitted by NCH Corp., National Chemsearch Div., Irving, Tex.; CDL:221976-Z)
27849	Knusli, ? (1956) Toxicity in Rats, Oral: Experiment No. 5710. (Unpublished study including experiment no. 5837, received May 16, 1973 under 1769-234; submitted by NCH Corp., National Chemsearch Div., Irving, Tex.; CDL:221976-AB)
27850	Ciba-Geigy Corporation (1977) Pramis^(TM)I80W; Chemistry Data Section. (Unpublished study received Oct 10, 1978 under 100-602; CDL:235343-A)
27851	Heinrichs, L.; Maher, J. (1976) Determination of Prometon and Simazine in Pramis^(TM)I80WDG Formulation by Gas Chromatography. Method no. PA-91A-T dated Jan 20, 1976. (Unpublished study received Oct 10, 1978 under 100-602; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235343-B)
27852	Agan Chemical Manufactures, Limited (19??) Simanex: Herbicide. (Unpublished study received Jul 17, 1972 under 11603-11; CDL: 014051-A)
27853	Dow Chemical U.S.A. (1973) Analytical Method~Simazine. Method dated Jun 26, 1973. (Unpublished study received Jun 27, 1973 under 464-483; CDL:003686-A)
27854	Kadokia, H.; Volk, P. (1978) Formal Report of Analysis for N-Nitroso Compounds. (Unpublished study received Sep 18, 1978 under 11603-11; prepared by Thermo Electron Corp., submitted by Agan Chemical Manufactures, Ltd., New York, N.Y.; CDL:235180-A)
27855	Burkhard, N. (1976) Hydrolysis of 2-Chloroand 2-Methylthio-4,6bis-(alkylamino-s-triazines under Laboratory conditions: Project Report 17/76. (Unpublished study received Jul 17, 1978 under 100-541; prepared by Ciba-Geigy, Ltd., submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:234454-A)
27856	Gold, B.; Balu, K.; Hofberg, A. (1973) Hydrolysis of Simazine in Aqueous Solution: Report No. GAAC-73044. (Unpublished study received Jul 17, 1978 under 100-541; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:234454-B)

27857	Keller, A. (1978) Degradation of Simazine (Gesatop ^(R)) in Soil under Aerobic/Anaerobic and Sterile/Aerobic conditions: Project Report 05/78. (Unpublished study received Jul 17, 1978 under 100-541; prepared by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 234454-D)
27859	Martin, V.; Motko, L.; Gold, B.; et al. (1975) ?Simazine Residue Tests : AGA No. 1022. (Unpublished study including AG-A nos. 1154, 1154-III, 1184..., received Jul 17, 1978 under 100-541; prepared in cooperation with Univ. of Missouri and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:234454-G)
27860	Agan Chemical Manufactures, Limited (19??) Method of Analysis for Simanex (Simazine)--for Technical Material and Wetable Powders. (Unpublished study received Jul 17, 1972 under 11603-11; CDL: 014051-B)
27861	Bartha, R.; Lanzillotta, R.P.; Pramer, D. (1967) Stability and effects of some pesticides in soil. Applied Microbiology 15(1): 67-75. (Also~In~unpublished submission received Jul 17, 1978 under 100-541; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:234455-A)
27862	Beynon, K.I.; Stoydin, G.; Wright, A.N. (1972) A Comparison of the breakdown of the Triazine herbicides Cyanazine, Atrazine, and Simazine in Soils and in Maize. Pesticide Biochemistry and Physiology 2(?):153-161. (Als o~In~unpublished submission received Jul 17, 1978 under 100-541; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:234455-B)
27863	Burnside, O.C.; Fenster, C.R.; Wicks, G.A. (19??) Dissipation and leaching of Monuron, Simazine and Atrazine in Nebraska Soils. Weeds ? (?):209-213. (Also~In~unpublished submission received Jul 17, 1978 under 100-541; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:234455-C)
27864	Chandra, P.; Furtick, W.R.; Bollen, W.B. (19??) The effects of four herbicides on microorganisms in nine Oregon soils. Weeds ? (?):589-598. (Also~In~unpublished submission received Jul 17, 1978 under 100-541; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:234455-E)
27865	Clay, D.V.; Stott, K.G. (1973) The persistence and penetration of large doses of Simazine in uncropped soil. Weed Research 13 (?):42-50. (Also~In~unpublished submission received Jul 17, 1978 under 100-541; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:234455-F)
27866	Couch, R.W.; Gramlich, J.V.; Davis, D.E.; et al. (1964?) The Metabolism of Atrazine and Simazine by Soil Fungi. (Unpublished study received Jul 17, 1978 under 100-541; prepared by Auburn Univ., Agricultural Experiment Station, Dept. of Botany and Plant Pathology, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:234455-G)
27867	Dawson, J.H.; Bruns, V.F.; Clore, W.J. (19??) Residual Monuron, Diuron and Simazine in a vineyard soil. Weed Science ? (?):6365. (Also~In~unpublished submission received Jul 17, 1978 under 100-541; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:234455-H)
27868	Farmer, F.H.; Benoit, R.E.; Chappell, W.E. (1964?) Simazine, Its Effect on Nitrification and Its Decomposition by Soil Microorganisms. (Unpublished study received Jul 17, 1978 under 100541; prepared by Virginia Polytechnic Institute, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:234455-J)
27869	Fink, R.J.; Fletchall, O.H.; Calvert, O.H. (19??) Relation of Triazine residues to fungal and bacterial colonies. ?Without Title ? (?):104-105. (Also~In~unpublished submission received Jul 27, 1978 under 100-541; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:234455-K)
27870	Harris, C.I. (1967) Fate of 2-Chloro-?-s~-triazine herbicides in soil. Journal of Agricultural and Food Chemistry 15(1):157-162. (Also~In~unpublished submission received Jul 17, 1978 under 100-541; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 234455-M)
27871	Harris, C.I. (19??) Movement of herbicides in soil. Weeds ? (?): 214-216. (Also In unpublished submission received Jul 17, 1978 under 100-541; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:234455-N)
27872	Helling, C.S.; Turner, B.C. (1968) Pesticide Mobility: Determination by soil thin-layer chromatography. Science 162(?/Nov):583584. (Also~In~unpublished submission received Jul 17, 1978 under 100-541; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:234455-O)
27873	Ivey, M.J.; Andrews, H. (1964) Leaching of Simazine, Atrazine, Diuron and DCPA in Soil Columns. (Unpublished study received Jul 17, 1978 under 100-541; prepared by Univ. of Tennessee, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:234455-P)

27874	Johnson, B.T.; Mayer, F.L. (1975) Accumulation of Simazine in a Highly Simplified Modular Food Chain. (Unpublished study received Jul 17, 1978 under 100-541; prepared by U.S. Fish and Wildlife Service, Fish-Pesticide Research Laboratory, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:234455-Q)
27875	Kaiser, P.; Pochon, J.J.; Cassini, R. (19??) Influence of Triazine herbicides on soil microorganisms. ?Without Title (?):211233. (Translated by D.M. Yermanos; also~In~unpublished submission received Jul 17, 1978 under 100-541; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:234455-R)
27876	Kaufman, D.D.; Kearney, P.C.; Sheets, T.J. (1965) Microbial degradation of Simazine. Journal of Agricultural and Food Chemistry 13(3):238-241. (Also~In~unpublished submission received Jul 17, 1978 under 100-541; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:234455-S)
27878	Lord, W.J.; Gunner, H.B.; Robinson, D.E. (1970) Accumulation of Simazine in mulch residue under apple trees and its effect on apple rootstocks and soil microorganisms. Horticultural Science 5(4):261-262. (Also~In~unpublished submission received Jul 17, 1978 under 100-541; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:234455-V)
27879	Martin, J.P.; Ervin, J.O.; Tse, M. (19??) Influence of Simazine on Microbiological Activity in Sewage Sludge and Effluent. (Unpublished study received Jul 17, 1978 under 100-541; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:234455-W)
27880	Maslennikova, W.G.; Kruglow, J.W. (1975) Some aspects of Simazine degradation in soil. Roczniki Gleboznawcze XXVI(2):25-28. (Also~In~unpublished submission received Jul 17, 1978 under 100-541; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 234455-X)
27881	Walker, A. (1976) Simulation of herbicide persistence in soil. Pesticide Science 7(?):41-49. (Also~In~unpublished submission received Jul 17, 1978 under 100-541; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:234455-AA)
27882	Maher, J.; Nixon, W. (1977) Analysis of Various Ciba-Geigy Triazine Technicals and Formulated Products by HPLC/TEA. Method PQA-7711 dated Apr 22, 1977. (Unpublished study received May 10, 1977 under 6E1725; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:096119-A)
27883	Nixon, W.B. (1977) Screening of Triazine Technical and Formulated Products for~N~?-Nitrosotriazine Contaminants Using HPLC/TEA. Method No. AG-315 dated Apr 25, 1977. (Unpublished study received May 10, 1977 under 6E1725; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:096119-B)
27884	Geigy Chemical Company (1969) Summary of Efficacy Data: ?Princep 80W . (Unpublished study received Jan 13, 1969 under 9F0792; CDL:093100-A)
27885	Geigy Chemical Company (19??) Name, Chemical Identity and Composition of Simazine. (Unpublished study received Jan 13, 1969 under 9F0792; CDL:093100-B)
27886	Rasmussen, D.L. (19??) Chemical Fallow in Filberts. ?Without Title (?):33-37. (Also~In~unpublished submission received Jan 13, 1969 under 9F0792; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:093100-C)
27887	Geigy Chemical Company (1965) Weed Control in Filberts. (Unpublished study received Jan 13, 1969 under 9F0792; CDL:093100-D)
27888	Geigy Chemical Company (19??) The Determination of Chlorotriazine Residues in Plant Material, Animal Tissues and Water Using the Ultraviolet Method. Ardsley, N.Y.: Geigy. (Analytical bulletin no. 7; also~In~unpublished submission received Jan 13, 1969 under 9F0792; CDL:093100-E)
27889	Geigy Chemical Company (19??) Reasonable Grounds for Support of this Petition: ?Simazine . (Unpublished study received Jan 13, 1969 under 9F0792; CDL:093100-F)
27892	Day, B.E.; Jordan, L.S.; McCarty, C.D.; et al. (1960) ?Efficacy of Simazine and Other Chemicals on Citrus and Other Crops . (Unpublished study including published data, received Oct 24, 1960 under 100-437; prepared in cooperation with Univ. of California--Riverside, Dept. of Horticulture, Citrus Experiment Station and Univ. of Florida, Citrus Experiment Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000201-B)

27893	Cross, C.E.; Demeranville, I.E.; Dana, M.N.; et al. (1959) ?The Reactions of Blueberries and Cranberries to Simazine . (Unpublished study received Oct 24, 1960 under 100-437; prepared in cooperation with Univ. of Massachusetts, Cranberry Experiment Station and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000201-C)
27894	Lider, L.A.; Leonard, O.A.; Ries, S.K.; et al. (1959) ?The Reactions of Grapes and Other Crops to Simazine . (Unpublished study received Oct 24, 1960 under 100-437; prepared in cooperation with Michigan State Univ., Dept. of Horticulture and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000201-D)
27895	Cibes, H.E.; Gowing, D.P. (1959) ?The Reactions of Pineapple and Sugarcane to Simazine . (Unpublished study including data found in 000195-C, received Oct 24, 1960 under 100-437; prepared in cooperation with Univ. of Puerto Rico and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000201-E)
27896	Cibes, H.E.; Calimano, C.; Rodriguez, J.; et al. (1958) Report of Simazine 50W Field Test in Sugarcane and Pineapple Plantations in Puerto Rico. (Unpublished study including data found in 000201-E, received Mar 18, 1959 under 100-428; prepared in cooperation with Univ. of Puerto Rico and others, submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:000195-C)
27897	Bullock, R.M.; Sheets, W.A., Sr.; Hatch, D.L. (1958) ?Weed Control in Strawberries with Simazine and Other Chemicals . (Unpublished study received Mar 18, 1959 under 100-428; prepared by Oregon State College, Northern Willamette Valley Branch Experiment Station in cooperation with State College of Washington, Southwestern Washington Experiment Station, submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:000195-D)
27907	Dardin, V.J. (1961) Histopathologic Evaluation: Supplement to Final Report Dated January 15, 1960. (Unpublished study including letter dated Jun 8, 1961 from R.J. Weir to O. Garth Fitzhugh, received Jun 12, 1961 under 100-437; prepared by Hazleton Laboratories, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000219-A)
27908	Treboux, J.; Roth, W.; Gast, ? (1959) ?Reports on Field Experiments with Atrazine . (Unpublished study received Mar 2, 1959 under 100-436; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000200-L)
27909	Furtick, W.R.; Swan, D.G.; Neilsen, V.; et al. (1961) ?Studies of Weed Control in Alfalfa . (Unpublished study including published data, received Aug 14, 1962 under 100-437; prepared by Oregon State Univ., Agricultural Experiment Station, Dept. of Farm Crops, Pendleton, Malheur and Umatilla Branch Experiment Stations and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000206-A)
27910	Kretchman, D.W.; Bistline, F.; Thomas, M.O.; et al. (1962) ?Weed Control in Citrus Trees . (Unpublished study received Oct 11, 1962 under 100-435; prepared by Univ. of Florida, Institute of Food and Agricultural Sciences, Citrus and Sub-Tropical Experiment Stations and California Chemical Co., submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:000198-A)
27911	Searcy, V.S. (1962) ?Bermudagrass Control--Pre-emergent . (Unpublished study received Oct 11, 1962 under 100-435; prepared in cooperation with Auburn Univ., Dept. of Agronomy, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000198-B)
27913	Porter, W.K., Jr. (1961) Report of the Research Committee of the Southern Weed Conference for 1961. (Incomplete study; unpublished study received Oct 11, 1962 under 100-435; submitted by Ciba-Geigy Corp., Greensboro, N.C.; 000198-D)
27914	Westmoreland, W.G.; Highfill, U.O.; Woodhouse, W.W. (1961) Request for Residue Analysis. (Unpublished study received Oct 11, 1962 under 100-435; prepared in cooperation with North Carolina State Univ., Soils Dept., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000198-H)
27915	Thompson, W.R.; Hogg, P.G. (19??) Coastal Bermuda for Grazing and Hay. Stoneville, Miss.: Mississippi State Univ. (Publication 252; also In unpublished submission received Feb 8, 1963 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000227-A)
27916	Yeo, R.R.; Furrer, J.D.; Weldon, L.W.; et al. (1972) ?Ditchbank Soil Sterilant Tests . (Unpublished study received Jun 25, 1963 under 100-437; prepared in cooperation with Univ. of California, Agricultural Extension Service and others, submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:000226-E)

27917	Sanjean, J.; Lange, A.H. (1963) ?Comparison Test Data: Fruit and Nut Trees in California . (Unpublished study received Dec 31, 1963 under 100-437; prepared in cooperation with Univ. of California--Davis, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000210-A)
27918	Ciba-Geigy Corporation (1962) Summary of Chemical Weed Control in Tree Fruits and Nuts. (Unpublished study received Dec 31, 1963 under 100-437; CDL:000210-B)
27919	Ticknor, R.L.; Baron, L.; McNeilan, R.A.; et al. (1961) ?Efficacy of Herbicides on Horticulture Crops in Weed Control . (Unpublished study including published data, received Dec 31, 1963 under 100-437; prepared by Oregon State Univ., Agricultural Experiment Station and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000210-D)
27920	Ticknor, R.L.; Baron, L.; McNeilan, R.A.; et al. (1961) ?Efficacy of Herbicides on Various Cherry, Cedar and Cypress Trees . (Unpublished study including published data, received Dec 31, 1963 under 100-437; prepared in cooperation with Oregon State Univ., Agricultural Experiment Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000210-G)
27921	Kempen, H.M.; Bayer, D.E. (1962) Simazine Residues--Almonds: AG-A 378. (Unpublished study including AG-A 258, received Dec 31, 1963 under 100-437; prepared in cooperation with Univ. of California, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000210-H)
27922	Agamalian, H. (1962) Simazine Residues--Globe Artichokes: AG-A 454. (Unpublished study including AG-A 232, received Dec 31, 1963 under 100-437; prepared in cooperation with Univ. of California, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000210-I)
27923	Ries, S.K.; Hewetson, F.N.; Crabtree, G. (1963) Simazine Residues-Plums (Fruit): AG-A 509. (Unpublished study including AG-A 340 and AG-A 326, received Dec 31, 1963 under 100-437; prepared in cooperation with Michigan State Univ., Dept. of Horticulture and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000210-M)
27924	Crabtree, G.; MacLean, W.J.; Gilbert, F.A.; et al. (1962) Simazine Residues--Black Cherries: AG-A 319. (Unpublished study including AG-A 225 and AG-A 153, received Dec 31, 1963 under 100-437; prepared in cooperation with Oregon State Univ., Dept. of Horticulture and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000210-N)
27925	Kempen, H.M.; Bayer, D.E. (1962) Simazine Residues--Walnuts: AG-A 380. (Unpublished study including AG-A 273, received Dec 31, 1963 under 100-437; prepared in cooperation with Univ. of California, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000210-O)
27927	Kempen, H.M. (1961) Simazine Residues--Walnuts: AG-A 215. (Unpublished study received Dec 31, 1963 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000210-Q)
27928	Ahrens, J.F. (1961) Chemical Control of Weeds in Nursery Plantings. New Haven, Conn.: Connecticut Agricultural Experiment Station. (Bulletin 638; also~In~unpublished submission received Mar 19, 1962 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000205-A)
27929	Anon. (1962) Weeding with Chemicals: 1962 Guide. Lafayette, Ind.: Purdue Univ., Agriculture Extension Service. (p. 14 only; also ?~In~unpublished submission received Mar 19, 1962 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000205-C)
27930	White, D.P. (1962) ?Efficacy of Simazine in Weed Control in Forest Plantations . (Unpublished study including miscellaneous research report no. 2, received Mar 19, 1962 under 100-437; prepared in cooperation with Michigan State Univ., Dept. of Forestry and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000205-D)
27931	Derscheid, L.; Ferrell, E.K.; Wallace, K. (19??) Chemical Weed Control in Trees. Brookings, S.D.: South Dakota State College of Agriculture and Mechanic Arts, Cooperative Extension Service. (F.S. 52; also~In~unpublished submission received Mar 19, 1962 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000205-E)
27932	Leiser, A.T.; Pfeiffer, C.L.; Warren, G.F.; et al. (1961) ?Efficacy of Herbicides including Simazine for Trees and Ornamentals. (Unpublished study including published data, received Mar 19, 1962 under 100-437; prepared in cooperation with Purdue Univ., Horticulture Dept. and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000205-F)

27933	Jokela, J.J.; Lorenz, R.W.; DenUyl, D.; et al. (1962) ?Efficacy of Simazine as a Herbicide on Tree Plantations . (Unpublished study including published data, received Mar 19, 1962 under 100437; prepared in cooperation with Purdue Univ., Agricultural Experiment Station, Dept. of Forestry and Conservation and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000205-G)
27934	Loerch, K. (19??) Forestry...: Chemical Weed Control in Windbreaks. ?: Univ. of Nebraska, Extension Service. (E.C. 60-1733; also ?-In-unpublished submission received Mar 19, 1962 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000205-H)
27935	Pruss, S.W.; Gauthier, N.L.; White, G.R.; et al. (1969) Index of Performance. (Unpublished study received Aug 28, 1969 under 100-437; prepared in cooperation with Harris Laboratories, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000235-A)
27936	Flanagan, T.R.; MacCollom, G.B.; Fertig, S.N.; et al. (1968) Summary: ?Princep . (Unpublished study including published data, received Aug 7, 1969 under 100-437; prepared in cooperation with Univ. of Vermont, Agriculture Experiment Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000236-A)
27937	Gentner, W.A.; Danielson, L.L.; Shaw, W.C.; et al. (1969) Index of Performance Data in Support of the Use of Princep 80W Applied as a Preplant Incorporation for Weed Control in Corn. (Unpublished study received Feb 10, 1969 under 100-437; prepared in cooperation with U.S. Agricultural Research Service, Crops Research Div., Plant Industry Station and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000237-A)
27938	Anderson, R.N.; Berggren, G.; Chappell, W.; et al. (1968) Index of Performance. (Unpublished study received May 21, 1968 under 100-437; prepared in cooperation with Pennsylvania State Univ. and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000238-A)
27939	Duell, R.W.; Inicki, R.D. (1964) ?Efficacy of Herbicides including Simazine during Establishment of Grass . (Unpublished study received Apr 18, 1966 under 100-437; prepared in cooperation with Oklahoma State Univ., Agricultural Experiment Station and Rutgers, The State Univ. of New Jersey, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000230-A)
27940	Furtick, W.R.; Bagley, W.T.; Miyoshi, R.T.; et al. (1960) ?Efficacy of Herbicides including Simazine in Forests and Windbarriers . (Unpublished study received Mar 19, 1962 under 100-437; prepared in cooperation with Oregon State Univ. and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000205-I)
27941	Hardcastle, W.S.; Thompson, J.T.; Easley, T. (1963) Weeds in Agronomic Crops, Project (2): Non-row Crops: Subproject C--Pasture and Hay Crops. (Excerpt from unpublished paper prepared for the Sixteenth Annual Meeting of the Southern Weed Conference, Jan 1963; unpublished study received Jan 29, 1963 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:00228-A)
27942	Day, B.E. (1963) Field and Laboratory Experiments on the Use of Simazine for Weed Control in Sub-tropical Fruit and Nut Orchards. (Unpublished study received Oct 24, 1963 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000225-A)
27944	Horn, G.C. (1960) ?Chemicals Control Weeds in Your Turf . (Unpublished study received Mar 13, 1961 under 100-437; prepared by Univ. of Florida, Agricultural Experiment Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000216-C)
27945	Ciba-Geigy Corporation (19??) Corn Weed Control Treatments, Weed Yields, Corn Yields, and Economics of Weed Control Practices at Spooner: Table 7. (Unpublished study received Jul 27, 1959 under 100-437; CDL:000216-D)
27946	Reinking, R.B.; Leyden, R.F. (1964) ?Efficacy Data for Simazine on Citrus Trees . (Unpublished study received on unknown date under 100-437; prepared by Texas College of Arts and Industries, Citrus and Vegetable Training Center, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000216-E)
27947	Jensen, L.A. (1962) Final Report of Germination of Seed Received 12-22-61. (Unpublished study received Oct 26, 1962 under 100437; prepared by Oregon State Univ., Agricultural Experiment Station, Seed Testing Laboratory, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000216-F)

27948	Gangstad, E.O.; Rea, H.E.; Drake, D.C.; et al. (1962) Soil Sterilization. (Excerpt from unpublished paper prepared for the Sixteenth Annual Meeting of the Southern Weed Conference, Jan 1963; unpublished study received on unknown date under 100-437; prepared by Univ. of Florida, Citrus Experiment Station and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000216-G)
27949	J.R. Geigy, S.A. (1959) The Use of Simazine as a Weedkiller in Woody Crops Such as Nurseries, Ornamental Trees and Shrubs, Forest Nurseries. (Unpublished study received Jul 27, 1959 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000216-I)
27950	Ciba-Geigy Corporation (1962) Soil Sterilization. (Excerpt from unpublished paper prepared for the Fifteenth Annual Meeting of the Southern Weed Conference, Jan 1962; unpublished study received on unknown date under 100-437; CDL:000216-J)
27951	Chappell, W.E. (1958) ?Efficacy Data for Simazine on Various Crops . (Unpublished study received Jul 27, 1959 under 100-437; prepared by Virginia Polytechnic Institute, Agricultural Experiment Station, Dept. of Plant Pathology and Physiology, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:00216-K)
27952	Ciba-Geigy Corporation (1974) Princep^(R)I 80W Amendments: Efficacy and Crop Safety Summary. Summary of studies 009436-B through 009436-N. (Unpublished study received Apr 19, 1974 under 100437; CDL:009436-A)
27953	Ciba-Geigy Corporation (1970) Simazine Alone--Low Rates on Almonds in California. (Unpublished study received Apr 19, 1974 under 100-437; CDL:009436-B)
27954	Richardson, C. (1969) Simazine Alone--Low Rates on Peaches in California. (Unpublished study received Apr 19, 1974 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:009436-C)
27955	Christensen, M.D. (1970) Simazine Alone--Split Applications on Grapefruit, Lemons, and Oranges in California. (Unpublished study received Apr 19, 1974 under 100-437; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:009436-D)
27956	Norton, J.A. (1973) Simazine + Paraquat--Almonds (California Only). (Unpublished study received Apr 19, 1974 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:009436-E)
27957	Ciba-Geigy Corporation (1967) Simazine + Paraquat--Peaches (California Only). (Unpublished study received Apr 19, 1974 under 100-437; CDL:009436-F)
27958	Ciba-Geigy Corporation (1973) Princep^(R)I 80W plus Paraquat CL Tank Mix--Filberts. (Unpublished study received Apr 19, 1974 under 100-437; CDL:009436-G)
27959	Ciba-Geigy Corporation (1965) Princep^(R)I 80W plus Paraquat CL Tank Mix--Walnuts. (Unpublished study received Apr 19, 1974 under 100-437; CDL:009436-H)
27960	Coan, R.M.; Putnam, A. (1972) Princep^(R)I 80W plus Paraquat CL Tank Mix--Sweet and Sour Cherries. (Unpublished study received Apr 19, 1974 under 100-437; prepared in cooperation with Michigan State Univ., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:009436-I)
27961	Wheeler, J.H.; Ries, S. (1968) Princep^(R)I 80W plus Paraquat CL Tank Mix--Grape. (Unpublished study received Apr 19, 1974 under 100-437; prepared in cooperation with Chevron Chemical Co., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:009436-K)
27962	Saario, C.A.; Gibson, K. (1974) Princep^(R)I 80W plus Paraquat CL Tank Mix--Grapefruit, Lemons, Oranges. (Unpublished studyd received Apr 19, 1974 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:009436-L)
27963	Christensen, M.D.; Ragsdale, D.W.; Russell, R.; et al. (1970) ?Herbicide Rate & Tree Tolerance Tests . (Unpublished study received Apr 19, 1974 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:009436-N)
27964	Ciba-Geigy Corporation (1973) Residue Data Summary. Summary of studies 009436-P through 009436-X. (Unpublished study received Apr 19, 1974 under 100-437; CDL:009436-O)
27965	Tucker, B.V.; Coan, R.M. (1973) Residue Report: Cherries: AG-A No. 2605. (Unpublished study including test no. T-2390, received Apr 19, 1974 under 100-437; prepared in cooperation with Chevron Chemical Co. and Univ. of Michigan, submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:009436-P)

27966	Tucker, B.V.; Anliker, ? (1973) Residue Report: Filberts: AGA No. 2713. (Unpublished study including test no. T-2389, received Apr 19, 1974 under 100-437; prepared in cooperation with Chevron Chemical Co., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:009436-Q)
27967	Higgins, E.R.; Tucker, B.V.; Johnson, W. (1973) Residue Report: Grapes: AGA No. 2799. (Unpublished study received Apr 19, 1974 under 100-437; prepared in cooperation with Chevron Chemical Co., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 009436-R)
27968	Tucker, B.V.; White, J.C. (1973) Residue Report: Grapes: AGA No. 2728 (Unpublished study received Apr 19, 1974 under 100437; prepared in cooperation with Chevron Chemical Co., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:009436-S)
27969	Tucker, B.V.; White, J.C. (1973) Residue Report: Lemons: AGA No. 2603. (Unpublished study received Apr 19, 1974 under 100437; prepared in cooperation with Chevron Chemical Co., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:009436-T)
27970	Morton, H.V.; Tucker, B.V. (1973) Residue Report: Oranges: AGA No. 2561 I&II. (Unpublished study received Apr 19, 1974 under 100-437; prepared in cooperation with Chevron Chemical Co., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:009436-U)
27971	Tucker, B.V. (1973) Residue Report: Walnuts: AG-A No. 2722. (Unpublished study received Apr 4, 1974 under 100-437; prepared in cooperation with Chevron Chemical Co., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:009436-V)
27972	Hiddleson, L.; Tucker, B.V. (1973) Residue Report: Corn: AG-A No. 2711. (Unpublished study received Apr 19, 1974 under 100437; prepared in cooperation with Chevron Chemical Co., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:009436-W)
27973	Conner, B.J.; Tucker, B.V.; Thompson, L. (1973) Residue Report: Corn: AG-A No. 2629 I-II. (Unpublished study received Apr 19, 1974 under 100-437; prepared in cooperation with Chevron Chemical Co. and Univ. of Kentucky, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:009436-X)
27974	Aldrich, T.; Fischer, W.; Lange, A.H.; et al. (1970) ?Evaluation of Simazine for Weed Control in Stone Fruits and Almonds . (Unpublished study received Apr 19, 1974 under 100-437; prepared in cooperation with Univ. of California, Kearney Horticultural Field Station and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:0094375-A)
27975	Fischer, B.; Lange, A.H.; Elmore, C.; et al. (1969) ?Evaluation of Simazine for Weed Control in Stone Fruits and Almonds . (Unpublished study received Apr 19, 1974 under 100-437; prepared by Univ. of California, Kearney Horticultural and Moreno Field Stations, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 009437-B)
27976	Russell, R.; Day, B.E. (1970) ?Simazine for Weed Control in Oranges, Lemons, Avocados, Olives and Walnuts . (Unpublished study received Apr 19, 1974 under 100-437; prepared by Univ. of California--Riverside, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:009437-C)
27977	Thomas, W.D.; Erdmann, G.G.; Green, L. (1967) Chemical Weed Control in Walnut Plantation. (Unpublished study received Apr 19, 1974 under 100-437; prepared by Chevron Chemical Co. in cooperation with U.S. Forest Service, North Central Forest Experiment Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 009437-G)
27978	Ries, S.K.; Putnam, A.R.; Hull, J., Jr.; et al. (1969) (Paraquat Control on Various Fruits). (Unpublished study received Apr 19, 1974 under 100-437; prepared by Chevron Chemical Co. and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:009437-H)
27979	Lider, L.; Hamilton, W.D.; Putnam, A.R.; et al. (1968) ?Paraquat for Weed Control in Vineyards . (Unpublished study received Apr 19, 1974 under 100-437; prepared by Univ. of California-Davis, Agricultural Extension Service and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:009437-J)
27980	Hogan, W.D.; Ryan, G.F.; Fisher, H.C.; et al. (1969) ?Herbicides for Weed Control in Oranges . (Unpublished study received Apr 19, 1974 under 100-437; prepared by Chevron Chemical Co. and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 009437-K)
27981	Thompson, L., Jr.; Herron, J.W.; Slack, C.H.; et al. (1972) ?Herbicide Combination for Weed Control in Corn . (Unpublished study received Apr 19, 1974 under 100-437; prepared in cooperation with Dixon Springs Agricultural Center and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:009437-L)

27982	Christensen, M.D.; Passof, P.C.; Smith, J.J.; et al. (1972) ?Herbicides Use on Conifers and Ornamentals . (Unpublished study received Apr 19, 1974 under 100-437; prepared in cooperation with Univ. of California, Agricultural Extension Service and others, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:009437-M)
27983	Mayer, F.L., Jr. (1973) ?Residue Reports on Simazine in Fish : AG-A No. 2899 I-III. (Unpublished study including letters dated Jun 1, 1973 from P.A. Gilderhus to Jack Norton and June 13, 1973 from F.L. Mayer, Jr. to Arnold Mattson and AG-A no. 2900 I-III, received Jul 26, 1973 under 0F0996; prepared in cooperation with U.S. Fish and Wildlife Service, Div. of Fishery Research, Branch of Pest Control Research, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091716-B)
27984	Gilderhus, P.A. (1973) ?Residue Reports on Simazine in Fish : AG-A No. 2905 I-III. (Unpublished study including letter dated Jun 1, 1973 from P.A. Gilderhus to Jack Norton and AG-A no. 2906 I-III, received Jul 26, 1973 under 0F0996; prepared in cooperation with U.S. Fish and Wildlife Service, Fish Control Laboratory, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL: 091716-C)
27985	Ragsdale, D.W. (1973) ?Residue Reports on Simazine in Fish and Water : AG-A No. 2940. (Unpublished study including letter dated Jun 16, 1973 from M. Roderick to Dan W. Ragsdale and AG-A no. 2941, received Jul 26, 1973 under 0F0996; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091716-D)
27988	Hurst, H. (1975) 1975 Standardized Weed Control Tests: Test No. 10883. (Unpublished study received Feb 18, 1977 under 100583; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 228112-X)
28002	Wellborn, T.L.; Jr. (1969) The toxicity of nine therapeutic and herbicidal compounds to striped bass. Progressive Fish-Culturist 31(?):27-32. (Also~In~unpublished submission received Aug 20, 1976 under 39445-1; submitted by American Carbonyl, Inc., Tenafly, N.J.; CDL:228232-C)
28011	Saario, C.A.; Schilling, C. (1977) Evaluate Tandex with & without Ciba-Geigy Registered Herbicides: Test NO. OW OH 307 77. (Unpublished study received Nov 6, 1978 under 100-503; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235689-B)
28012	Alley, M.M. (1977) Evaluate Tank Mix Combinations of Atratul 80W, Evik 80W, Princep 80W, and Pramis for IWC: Test No. NE OH 214 76. (Unpublished study received Nov 6, 1978 under 100-503; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235689-C)
28013	Dunford, S.W. (1977) Evaluate Tank Mix Combinations of Atratul 80W, Evik 80W, Princep 80W and Pramis 80W: Test No. SE OH 110 76. (Unpublished study received Nov 6, 1978 under 100-503; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235689-D)
28014	Threewitt, T. (1977) To Evaluate T.M. Combinations of Atratul 80W. Evik 80W. Princep 80W and Pramis 80W for Contact Activity and Residual Weed Control for IWC: Test No. MW OH 322 76. (Unpublished study received Nov 6, 1978 under 100-503; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235689-E)
28015	Higgins, E.R.; Dean, K. (1977) Evaluate Combinations of Evik wit Pramis, Princep, Atratul and Atratul plus Princep for IWC: Test No. NE OH 402 76. (Unpublished study received Nov 6, 1978 under 100-503; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 235689-F)
28016	McMahon, A. (1977) Evaluate Tank Mix Combinations for IWC: Test No. SW OH 506 76. (Unpublished study received Nov 6, 1978 under 100-503; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 235689-H)
28017	Gagnon, S.A. (1977) Evaluate Tank Mix Combinations of Atratul 80W, Evik 80W, Princep 80W and Pramis 80W for Residual Weed Control in the IWC Market: Test No. OW OH 509 76. (Unpublished study received Nov 6, 1978 under 100-503; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235689-K)
28018	Lee, T.C. (1978) ?Compatability of Atratul 80W with Princep 80W, Princep 4L and Karmex 80W in Various Tank Mixtures : AG 5037. (Unpublished study received Nov 6, 1978 under 100-503; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235689-M)
28019	Alley, M.M. (1977) Evaluate Combinations of Ciba-Geigy Compounds with Recommended Competitive Products: Test No. NE OH 215 76. (Unpublished study received Nov 6, 1978 under 100-503; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235689-N)

28020	Schnappinger, M.G. (1977) To Evaluate Several Combinations of Atranol and Princep for I.W.C: Test No. NE OH 328 76. (Unpublished study received Nov 6, 1978 under 100-503; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:235689-O)
28021	McMahon, A. (1977) Evaluate Combinations for IWC: Test No. SW OH 504 76. (Unpublished study received Nov 6, 1978 under 100-503; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235689-P)
28022	Herman, D. (1977) To Evaluate Combinations of Ciba-Geigy Compounds with Recommended Competitive Products: Test No. 03 OH 020 76. (Unpublished study received Nov 6, 1978 under 100-503; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235689-T)
28023	Taylor, T.D. (1977) To Evaluate Combinations of Ciba-Geigy Compounds with Competitive Products for IWC: Test No. MW OH 408 76. (Unpublished study received Nov 6, 1978 under 100-503; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235689-U)
28024	Mattson, M.P. (1977) To Evaluate Ciba-Geigy Compounds with Competitive Products for IWC: Test No. MW OH 533 76. (Unpublished study received Nov 6, 1978 under 100-503; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:235689-W)
28028	Guenther, H.R.; Baker, L.O. (1962) Evaluation of Herbicides for Chemical Weed Control in Shelterbelts. (Unpublished study received Mar 18, 1965 under 352-247; prepared by Montana State Univ., Central Montana Branch Station, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002839-H)
28032	Walker, C.R. (1966) Aquatic Weed Control. (Summary of unpublished paper presented at the 23rd Annual North Central Weed Control Conference; 1966; unpublished study received May 28, 1968 under 352-247; prepared by Illinois, Natural History Survey and U.S. Fish and Wildlife Service, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002855-G)
28042	Selman, F.L.; Upchurch, R.P. (1964) Control of Various Species with Diuron: Project S-5060. (Unpublished study received July 5, 1968 under 352-247; prepared by North Carolina State Univ., Peanut Belt Research Station, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002854-E)
28045	Frans, R. (1968) Greenhouse Research Data--Prickly Sida (Teawood) Control. (Unpublished study received July 5, 1968 under 352-247; prepared by Univ. of Arkansas, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002854-H)
28071	Searcy, V.C.; King, C.C.; Sutton, R.; et al. (1966) Weed Control on Pasture and Coastal Bermuda Grass. (Unpublished study including test nos. 706 and 722, received Jan 15, 1968 under 352247; prepared in cooperation with Auburn Univ., Alabama Experiment Station, McNeese State College and Oklahoma State Univ., Agricultural Experiment Station; submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; CDL:002853-A)
28074	Bradley, L.M.; Drake, D.C.; Anderson, J.E. et al. (1961) Data Supporting Recommendations for Karmex Diuron Weed Killer for Selective Control of Weeds in Perennial Grass Seed Crops in Colorado, Kansas, Oklahoma and New Mexico. (Unpublished study received Apr 20, 1965 under 352-247; prepared by Kansas State Univ., Agricultural Experiment Station in cooperation with Soil Conservation Service, New Mexico State Univ., Agricultural Experiment Station and Oklahoma State Univ., Agricultural Experiment Station, Dept. of Agronomy, Submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002843-A)
28076	Ryan, G.F.; Thulberry, H., Jr. (1964) Data Supporting Revised Recommendations for Use of Karmex Diuron Weed Killer for Selective Control of Weeds in Florida Citrus Groves. (Unpublished study received Dec 29, 1964 under 352-247; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002837-A)
28095	Noonan, J.C.; Burgis, D.S.; McDiarmid, F.H. (1958) Karmex Diuron Weed Killer for Tomatoes in Florida. (Unpublished study received Dec 16, 1958 under 352-247; prepared in cooperation with Univ. of Florida, Subtropical Experiment Station and Gulf Coast Experiment Station, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:0023267-A)

28098	Chilocote, D.O.; Furtick, W.R.; Swan, D.G.; et al. (1960) Data Supporting Revised Recommendations for Use of Karmex Diuron Weed Killer for Selective Control of Weeds in Drill-Planted Winter Wheat in Oregon, Washington, and Idaho. (Unpublished study received Jun 29, 1965 under 352-247; prepared in cooperation with Oregon State Univ., Agricultural Experiment Station, Depts. of Farm Crops and Horticulture, Pendelton Branch Experiment Station, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002846-A)
28159	Wisconsin Alumni Research Foundation (1964) Assay Report: WARF No. 4071279. (Unpublished study received Mar 2, 1965 under 352247; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002838-D)
28202	U.S. Agricultural Research Service (1961) Suggested Guide for Chemical Control of Weeds. ?. U.S. ARS. (ARS 22-67; pp. 18-19 only; also In unpublished submission received Aug 22, 1968 under 876-44; submitted by Velsicol Chemical Corp., Chicago, Ill.; CDL:021022-E)
28208	Freeman, J.F. (1964) Chemicals for Controlling Weeds in Farm Crops in Kentucky. N.P. (Misc. 113-C; p. 3 only; also in unpublished submission received Aug 22, 1968 under 876-44; submitted by Velsicol Chemical Corp., Chicago, Ill.; CDL:021022-J)
28434	Keller, J.G. (1960) Final Report: 28-Day Dietary Feeding Study-Rats. (Unpublished study received Aug 9, 1960 under unknown admin. no.; prepared by Hazleton Laboratories, Inc., submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL: 106983-A)
28485	Talbert, R.E.; Kennedy, J.M. (1973) Field Evaluation of Herbicides in Small Fruit and Nut Crops, 1973. By Univ. of Arkansas, Agronomy Dept. Fayetteville, Ark.: UA, Agricultural Experiment Station. (Mimeograph series 224; incomplete; also In unpublished submission received Dec 19, 1975 under 6E1719; submitted by Interregional Research Project No. 4, New Brunswick, N.J.; CDL:095364-D)
28785	Warden, R.L.; Camery, ?; Yahnke, ?; et al. (1963) Performance Data and Recommendation. (Unpublished study received Feb 20, 1963 under 464-164; prepared in cooperation with Univ. of Minnesota, Southwest Experiment Station, Dept. of Agronomy and others, submitted by Dow Chemical U.S.A., Midland, Mich.; CDL:003439-A)
28799	Lake, B.H.; Goza, A.; Eastin, E.F.; et al. (1972) ?Efficacy Data & Summary . (Unpublished study received Dec 17, 1974 under 4762108; prepared in cooperation with Valley Orchard Service, Inc. and others, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:001019-E)
28800	Parker, R.; Solether, N.; Solether, B.; et al. (1973) Crop Residue Studies Summary for Devrinol 50-WP 4-6 Lbs.a.i./A on Grapefruit and Oranges in Texas. (Unpublished study received Dec 17, 1974 under 476-2108; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:001019-F)
29241	Orsenigo, J.R. (1961) Chemical Weed Control for Sugarcane on Organic Soils of the Everglades. Belle Glade, Fla.: Univ. of Florida. (Everglades Station mimeo report 62-5; also In unpublished submission received Mar 12, 1962 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:027031-C)
29242	Paa, H. (1976) Report to Ciba-Geigy Corporation: Acute Toxicity Studies with Conquer TM I Granular Vegetation Killer: IBT No. 8530-09310. (Unpublished study received Sep 22, 1977 under 100-574; prepared by Industrial Bio-Test Laboratories, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:231937-B)
29243	Larsen, H.N. (1963) Results of Treating Ponds with Simazine in 1963. (Unpublished study received Jun 26, 1964 under unknown admin. no.; prepared by U.S. Fish and Wildlife Service, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:132040-A)
29244	Behrens, R.; Norton, R.E.; Davidson, W.E.; et al. (1967) Performance Data. (Unpublished study received Jul 7, 1967 under unknown admin. no.; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:122297-A)
29328	Flanagan, T.R.; MacCollom, G.B. (1964) Herbicide effects on hay and seed production in birds foot trefoil. Proceedings of the Northeast Weed Control Conference 18:315-318. (also In unpublished submission received Jul 22, 1971 under 464-164; submitted by Dow Chemical U.S.A., Midland, Mich.; CDL003455-B)

29331	Brown, ?; Caulder, ?; Spurrier, ?; et al. (1974) Control of Bermudagrass with Roundup. (Unpublished study received Mar 26, 1975 under 524-308; submitted by Monsanto Co., Washington, D.C.; CDL: 028429-A)
29339	Schramm, R.J., Jr.; Jenkins, J.M., Jr.; Klingman, G.C.; et al. (1965) ?Efficacy Study of Herbicide Treatment on Blueberries . (Unpublished study received Mar 3, 1966 under 1023-23; prepared in cooperation with Univ. of California--Davis, Agricultural Extension Service and others, submitted by Upjohn Co., Kalamazoo, Mich.; CDL:005473-E)
29346	Stauffer Chemical Company (1974) ?Devrinol and Simazine on Ornamentals and Container Stock--Tolerance Summaries . (Unpublished study received Aug 5, 1975 under 476-2173; CDL:224672-A)
29374	Lafleur, C.; Herron, J.; Cotter, D.; et al. (1958) Reasonable Grounds in Support of the Request: ?Randox . (Unpublished study received Apr 1, 1959 under 524-89; submitted by Monsanto Co., Washington, D.C.; CDL:018082-C)
29615	Ooka, H. (1962) Atrazine Residues--Macadamia Nuts. (Unpublished study received Aug 14, 1962 under 100-439; prepared in cooperation with Royal Hawaiian Macadamia Nut Co., submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:002485-B)
29631	Appleby, A.; Furtick, W.R.; Swan, D.G.; et al. (1964) ?Weed Control Tests with Simazine . (Unpublished study including published data, received Dec 1, 1964 under 5F0447; prepared in cooperation with Oregon State Univ., Agricultural Experiment Station and others, submitted by Geigy Chemical Corp., New York, N.Y.; CDL: 090487-B)
29632	Cibes, H.R. (1958) Experimental Results with Radioactive Simazin in Pineapple. (Unpublished study received Mar 18, 1959 under 100-428; prepared by Univ. of Puerto Rico, Agricultural Experiment Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:027036-K)
29633	Geigy Chemical Corporation (1960) Determination of Small Amounts of Simazine and Atrazine. Undated method. (Unpublished study received Oct 24, 1960 under 100-428; CDL:027036-L)
29634	King, C.; Amling, H.J.; Johnson, W.A.; et al. (1970) Princep^(R)I 80W Herbicide for Weed Control in Pecans: Efficacy and Crop Safety Summary. (Unpublished study including published data, received Mar 29, 1973 under 3F1378; prepared in cooperation with Texas A & M Univ., Soil and Crop Science Dept., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:094927-A)
29635	Westray, W.H. (1964) Algae Control Experiment. (Unpublished study including letter dated Jul 29, 1964 from W.H. Westray to Everett R. Cawett, received Mar 8, 1966 under 100-437; prepared by U.S. Naval Air Station at Lakehurst, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:100918-T)
29636	Geigy Chemical Corporation (19??) How To Grow Corn without Weeds or Grasses. Ardsley, N.Y.: Geigy Agricultural Chemicals. (Also~In~unpublished submission received on unknown date under unknown admin. no.; CDL:130944-D)
29637	Ciba-Geigy Corporation (19??) Reports of Acute Mammalian Toxicity Studies Made to Support the Appropriate Signal Word, Warnings and Precautionary Statements for the Herbicide Formulation, Pramis~(R)~. Summary of studies 235342-B through 235342-F. (Unpublished study received Oct 10, 1978 under 100-602; CDL: 235342-A)
29638	Nebraska Weed Control Association (1961) 1961 Handbook. N.P. (Incomplete; also~In~unpublished submission received Jun 25, 1963 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000226-B)
29639	American Chemical Paint Company (1958) Amino triazole Combinations with Substituted Ureas, Simazin, TCA, and Other Materials. Ambler, Pa.: ACP. (Technical service data sheet H-72; also~In~ unpublished submission received Nov 20, 1959 under 264-119; submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL:001891-B)
29640	Geigy Chemical Corporation (19??) Simazine and Related Compounds. Ardsley, N.Y.: Geigy. (Herbicide technical bulletin no. 58-2; also~In~unpublished submission received Nov 20, 1959 under 264119; submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL:001891-C)
29733	Ciba-Geigy Corporation (19??) Oral Toxicity of Possible Constituents of Technical Simazin. (Unpublished study received Aug 26, 1977 under unknown admin. no.; CDL:127826-A)

30136	Couch, R.W.; Gramlich, J.V.; Davis, D.E.; et al. (19??) The Metabolism of Atrazine and Simazine by Soil Fungi. (Unpublished study received Jul 19, 1978 under 201-403; prepared by Auburn Univ., Agricultural Experiment Station, Dept. of Botany and Plant Pathology, submitted by Shell Chemical Co., Washington, D.C.; CDL: 234475-F)
30141	Friedrich, K.; Stammach, K. (1964) Gas chromatographic determination of small vapour pressures; Determination of the vapour pressures of some Triazine herbicides. Journal of Chromatography 16(?):22-28. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234473-C)
30142	Bailey, G.W.; White, J.L. (19??) Herbicides: A compilation of their physical, chemical, and biological properties. Residue Reviews 10(?) ? ? . (Incomplete; 4 pages; also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234473-E)
30156	Wooldridge, D.S. (1975) Atrazine Technical: Determination of Atrazine, Propazine and Simazine by Gas Chromatography. Method no. AMS 274/4 dated Jun 18, 1975. (Unpublished study received Oct 12, 1976 under 10065-8; prepared by Fisons, Ltd., submitted by Fisons Corp., Agricultural Chemicals Div., Bedford, Mass.; CDL:226313-E)
30179	Oberta, ?; Kevorkian, A. (1975) Devrinol 50-WP: Summary of Crop Residue on Olives. (Unpublished study received Jan 29, 1980 under 476-2108; prepared in cooperation with Reedley College, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:099218-L)
30210	Norton, J.A.; Storey, J.B. (1972) Effect of Dalapon on Johnsongrass control and on growth and yield of pecan (?~Carya Illinoensis~ (Wag.) CV. Stuart). Down to Earth 25(1):13-15. (Also~In~unpublished submission received Nov 15, 1972 under 3F1313; submitted by Dow Chemical U.S.A., Midland, Mich.; CDL:092243-U)
30216	Agbakoba, C.S.O.; Fleming, J.R.; Baskett, R.; et al. (1974) Summary: Paraquat CL-- Desiccation of Annual Broadleaf Weeds and Grasses in Alfalfa and Clover during the Winter Months in California. (Unpublished study received Feb 10, 1975 under 5F1591; prepared by San Joaquin County (California), Farm Advisor's Office and others, submitted by Chevron Chemical Co., Richmond, Calif.; CDL:094361-A)
30928	Tyler, B.H.; Daniell, J.W.; Hogan, W.D.; et al. (1973) Summary: Paraquat: Residue Tolerance Petition--Nuts. (Unpublished study received Feb 1, 1974 under 4F1481; prepared in cooperation with Univ. of Georgia, Agricultural Experiment Station and others, submitted by Chevron Chemical Co., Richmond, Calif.; CDL: 093933-A)
30974	Ciba-Geigy Corporation (1972) Total Triazine Method. (Unpublished study received Jun 20, 1975 under 100-566; CDL:110631-H)
31150	Sleight, B.H., III (1971) Acute Toxicity of Some Ciba-Geigy Experimental Chemicals to Fathead Minnows (<i>Pimephales promelas</i>). (Unpublished study received Jan 16, 1974 under 1F1154; prepared by Bionomics, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:092100-W)
31308	Burr, R. (1975) Seed crops. Pages 43-46,~In~Oregon Weed Control Handbook. By author, comp. Corvallis, Oreg.: Oregon State Univ. (Available from OSU Bookstores, Inc.; also~In~unpublished submission received Jun 9, 1975 under 10065-EX-5; submitted by Fisons Corp., Agricultural Chemicals Div., Bedford, Mass.; CDL: 223652-A)
31527	CIBA-GEIGY CORP. (1971) PRINCEP 4L HERBICIDE IN CORN EFFICACY AND CROP SAFETY SUMMARY (1969 & 1971). UNPUBLISHED COMPILATION PREPARED IN COOPERATION WITH HARRIS LABORATORIES, INC. 221 P.
31528	Snow, J.G.; Tharrington, W.; Thetford, L. (1972) Residue Summary: Simazine Corn 80W vs. 4L: Pre-emergent Treatment of Simazine. (Unpublished study received Oct 19, 1972 under 100-526; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000566-B)
31529	Knusli, ? (1956) Toxicity in Mice, Oral. (Unpublished study received Oct 19, 1972 under 100-526; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000566-C)
31530	Knusli, ? (1955) Toxicity in Mice, Oral. (Unpublished study received Oct 19, 1972 under 100-526; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000566-D)
31531	Knusli, ? (1955) Toxicity in Rats, Oral. (Unpublished study received Oct 19, 1972 under 100-526; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000566-E)

31532	Knusli, ? (1956) Toxicity in Rats, Oral. (Unpublished study received Oct 19, 1972 under 100-526; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000566-F)
31533	Ciba-Geigy Corporation (19??) Storage Stability Data for SimazineFertilizer Combination (0-10-30). (Unpublished study received Aug 12, 1969 under 100-499; CDL:000533-A)
31534	Ciba-Geigy Corporation (19??) Formulation Sheet. (Unpublished study received Aug 12, 1969 under 100-499; CDL:000533-B)
31535	Gauthier, N.L.; White, G.A.; Morse, R.D.; et al. (1969) Summary. (Unpublished study received Aug 12, 1969 under 100-499; prepared in cooperation with Harris Laboratories, Inc. and Rutgers, The State Univ. of New Jersey, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000533-C)
31663	Macy, T.; Davis, N.; Turner, L.; et al. (1974) Surflan--Fruit and Nut Plantings. (Unpublished study received Aug 1, 1974 under 5G1563; prepared in cooperation with Univ. of California and others, submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094266-G)
31664	Sieck, R.F.; Barton, S.J. (1972) Analytical Methods. Method no. 5801615 dated Mar 29, 1972. (Unpublished study received Aug 1, 1974 under 5G1563; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:094266-H)
31737	Zager, E. (1976) ?Algimycin 400: Algae . (U.S. Environmental Protection Agency, NWBIS, unpublished report.)
31743	Parochetti, J.; Triplett, G.B.; Whitehead, J.D.; et al. (1971) Summary: Ortho Paraquat CL + Princep 80W + Aatrex 80W as a Preemergence Treatment in No Till Corn. (Unpublished study received Jul 30, 1973 under 239-2186; prepared in cooperation with Univ. of Maryland and others, submitted by Chevron Chemical Co., Richmond, Calif.; CDL:026962-J)
31744	Baker, H.R.; Henning, R.C.; Dewey, M.L.; et al. (1971) Summary of Residue Tests with a Tank-Mixture of Paraquat, Atrazine and Simazine Applied as a Preplant, Preemergence Spray in Corn. (Unpublished study received Jul 30, 1973 under 239-2186; prepared in cooperation with Morse Laboratories, submitted by Chevron Chemical Co., Richmond, Calif.; CDL:026962-K)
31750	Locascio, S.; Layton, J.; Sheets, W.A.; et al. (1976) ?Weed Control in Strawberries with Devrinol 50 WP . (Unpublished study received Sep 7, 1976 under 476-2108; prepared in cooperation with Oregon State Univ., North Willamette Experiment Station, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:225548-B)
31751	Layton, J.; Stevenson, V.C.; Sheets, A.; et al. (1976) ?Weed Control in Strawberries with Devrinol 2-E and Devrinol 50 WP . (Unpublished study received Sep 7, 1976 under 476-2108; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:225548-C)
31863	Chu, Y.Y.; Hiller, L.K.; Archer, T.E.; et al. (1979) Summary: ?Paraquat . (Unpublished study received May 21, 1980 under 2392186; prepared in cooperation with Washington State Univ., Dept. of Horticulture and others, submitted by Chevron Chemical Co., Richmond, Calif.; CDL:099441-A)
31890	Ivey, M.J.; Andrews, H. (1965) Leaching of Simazine, Atrazine, Diuron, and DCPA in soil columns. Proceedings of the Southern Weed Conference 18:670-684; Taken from: (Abstracting Publication Without Title) 63(?):1169-1170. (Also in unpublished submission received Sep 27, 1974 under 677-318; submitted by Diamond Shamrock Agricultural Chemicals, Cleveland, Ohio; CDL: 009849-AB)
31941	Rose, E.; Lange, A.H.; Stevenson, G.; et al. (1974) Crop Tolerance Summary for Devrinol 50-W on Apples. (Unpublished study received Mar 21, 1975 under 476-2108; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:101096-A)
31942	Stauffer Chemical Company (1973) Crop Tolerance Summary for Devrinol 50-W on Figs. (Unpublished study received Mar 21, 1975 under 476-2108; CDL:101096-B)
31943	Hardman, N.; Lange, A.H.; Stevenson, G.; et al. (1974) Crop Tolerance Summary for Devrinol 50-W on Pears. (Unpublished study received Mar 21, 1975 under 476-2108; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:101096-C)

31944	Kemper?sic , H.M.; Rose, E.; Fisher, B.; et al. (1975) Crop Tolerance Summary for Devrinol 50-W on Pistachios. (Unpublished study received Mar 21, 1975 under 476-2108; prepared in cooperation with Univ. of California, Agricultural Extension Service, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL: 101096-D)
31945	Lange, A.H.; Stevenson, G.; Schlesselman, J. (1974) Crop Tolerance Summary for Devrinol 50-W on Walnuts. (Unpublished study received Mar 21, 1975 under 476-2108; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:101096-E)
31983	Orsenigo, J.R. (1961) Chemical Weed Control for Sugarcane on Organic Soils of the Everglades. Belle Glade, Fla.: Univ. of Florida, Everglades Experiment Station. (Everglades station mimeo report 62-5; also~In~unpublished submission received Aug 15, 1963 under 524-148; submitted by Monsanto Co., Washington, D.C.; CDL:003984-A)
32198	Dow Chemical U.S.A. (1973) Atrazine and Related Impurities. Method ML-AM 73-47 dated Jun 21, 1973. (Unpublished study received Jun 27, 1973 under unknown admin. no.; CDL:000799-A)
32208	Cialone, J.C.; Nicholson, O.C.; Powell, E.S.; et al. (1967) Summary of 1966 Herbicide Trials. (Unpublished study received Oct 2, 1967 under 100-492; prepared in cooperation with Virginia Truck and Ornamentals Research Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000509-B)
32216	Morton, H.V.; Buchholz, C.; Taylor, T.D.; et al. (1969) Summary: ?Atrazine . (Unpublished study received Oct 22, 1969 under 100497; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000523-C)
32221	Ciba-Geigy Corporation (19??) Simazine Fertilizer. (Unpublished study received Jul 16, 1970 under 100-499; CDL:000532-A)
32298	Rohm and Haas Company (1975) Biological Efficacy Data. (Unpublished study received Jul 2, 1975 under 707-EX-79; CDL:210025-)
32299	Zaput, P.; Leach, J.; Hamilton, K.C.; et al. (1974) ?Phytotoxicity of Various Herbicies on Food Crops . (Unpublished study received Dec 17, 1974 under 476-2108; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:101111-A)
32300	Cannon, J.L.; Smith, V.; McAfee, K.H. (1974) Crop Residue Studies: Summary for Devrinol 50-WP. (Unpublished study received Dec 17, 1974 under 476-2108; prepared in coopertion with Reedley College, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL: 101111-B)
32302	Harvey, R.G.; Linscott, J.J.; Block, I.R.; et al. (1972) Yield Data Obtained on Small Seeded Legumes under 707-EXP-64G. (Unpublished study received Feb 26, 1973 under 707-EX-64; prepared in cooperation with Univ. of Wisconsin, Dept. of Agronomy and others, submitted by Rohm & Haas Co., Philadelphia, Pa.; CDL: 123899-B)
32358	Elmore, C.L.; Neely, R.E.; McFarland, ?; et al. (1973) Summary of Devrinol Residue Data on Nut Crops. (Unpublished study received on unknown date under 4F1447; prepared in cooperation with Univ. of California --Davis, Depts. of Environmental Toxicology and Botany and others, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:093855-E)
32359	Elmore, C.L.; Daniels, D.; Warman, H.; et al. (1973) Summary of Devrinol Residue Data for Pome Fruits. (Unpublished study received on unknown date under 4F1447; prepared in cooperation with Univ. of Connecticut, Agricultural Experiment Station and others, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:093855-F)
32548	Huntley, A.; Lange, A.; Rose, E.; et al. (1974) Supplementary Crop Tolerance Data for Devrinol 50-WP on Apples in California. (Unpublished study received Oct 1, 1974 under 4F1447; prepared in cooperation with Niagara Chem and others, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:093856-A)
32551	Clemens, T.; Rose, E.; Cannon, J.L.; et al. (1974) Supplementary Crop Tolerance Data for Devrinol 50-WP on Pecans in Arizona and California. (Unpublished study received Oct 1, 1974 under 4F1447; prepared in cooperation with Farmers Investment Co., submitted by Stauffer Chemical Co., Richmond, Calif.; CDL: 093856-D)
32552	Lange, A. (1974) Supplementary Crop Tolerance Data for Devrinol 50WP on Pistachios in California. (Unpublished study received Oct 1, 1974 under 4F1447; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:093856-E)

32556	Rogers, G.B.; Ford, R.D.; Wortham, R.C.; et al. (1970) Treflan + Dymid for Preemergence Control of Weeds in Highway Right-of-Way Ground Cover Plantings in California. (Unpublished study including published data, received Jul 2, 1973 under 1471-34; prepared in cooperation with Oakland Park Dept. and others, submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:006392-A)
32570	Stauffer Chemical Company (1973) ?Phytotoxicity: Devrinol . (Unpublished study received Dec 17, 1974 under 476-2150; CDL: 028421-G)
32571	Parker, R.; Solether, N.; Solether, B.; et al. (1974) Crop Residue Studies Summary for Devrinol 50-WP 4-6 Lbs.a.i./A on Grapefruit and Oranges in Texas. (Unpublished study received Dec 17, 1974 under 476-2150; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:028421-H)
32572	Lake, B.H.; Goza, A.; Solether, W.K. (1973) ?Devrinol and Simazine in Weed Control for Citrus Fruits . (Unpublished study received Dec 17, 1974 under 476-2150; prepared in cooperation with Oklahoma State Univ., submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:028421-I)
32815	Dana, M.N.; Doughty, C.C.; Cross, C.E.; et al. (1965) Data Supporting Use of Dichlobenil on Cranberries. (Unpublished study received May 17, 1965 under 148-614; prepared by Univ. of Wisconsin, Dept. of Horticulture and others, submitted by ThompsonHayward Chemical Co., Kansas City, Kans.; CDL:000620-A)
32817	Burt, E.O.; Horn, G.C.; Innicki, R.D.; et al. (1963) ?Efficacy of Herbicide on Turf and Grasses . (Unpublished study including published data, received May 14, 1965 under 148-614; prepared by Univ. of Florida, Everglades Experiment Station, Dept. of Ornamental Horticulture, submitted by Thompson-Hayward Chemical Co., Kansas City, Kans.; CDL:000622-A)
32818	Fisher, V.J.; Ryan, G.F.; Hewetson, F.N. (1963) ?Efficacy and Toxicity of Herbicides on Fruit Trees . (Unpublished study received May 14, 1965 under 148-614; prepared by Univ. of Delaware and others, submitted by Thompson-Hayward Chemical Co., Kansas City, Kans.; CDL:000622-B)
32820	Ryan, G.F.; West, W.H.; Leyden, R.F.; et al. (1966) Data Supporting Use of Dichlobenil on Bearing and Non-bearing Citrus (Oranges, Tangerines, Grapefruit and Limes) and Citrus Nursery Stock. (Unpublished study received Feb 10, 1966 under 148-614; prepared in cooperation with Univ. of Florida, Citrus Experiment Station and others, submitted by Thompson-Hayward Chemical Co., Kansas City, Kans.; CDL:000624-A)
33035	Thompson, R.; Jensen, ?; Elmore, C.; et al. (1974) Crop Residue Studies Summary for Devrinol 50-WP (4 Lbs. a.i./A) Tank Mixed with Simazine 80-WP (0.5-1 Lb.a.i./A) and/or Paraquat (1 Lb.a.i./A) in California/Arizona. (Unpublished study received Dec 17, 1974 under 476-2108; prepared in cooperation with Univ. of California --Davis and others, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:101111-C)
33129	Elwood, G.E.; Hemphill, D.D.; Papke, C.C. (1958) ?Weed Control and Amino triazole . (Unpublished study received Nov 14, 1958 under 264-68; submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL:001850-A)
33174	Guenthner, H.R.; Baker, L.O. (1963) Data Supporting Application for Registration of Dichlobenil for Use on Shelterbelt Trees. (Unpublished study received Feb 10, 1965 under 148-614; submitted by Thompson-Hayward Chemical Co., Kansas City, Kans.; CDL: 000614-A)
33176	Stauffer Chemical Company (1974) ?Phytotoxicity in Fruits . (Unpublished study received Dec 17, 1974 under 476-2108; CDL: 000836-A)
33177	Stauffer Chemical Company (1973) ?Efficacy Summary . (Unpublished study received Dec 17, 1974 under 476-2108; CDL:000836-D)
33178	Hudek, R.D.; Bost, J.J. (1974) ?Tank Mix Compatibility . (Unpublished study received Dec 17, 1974 under 476-2108; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:000836-G)
33307	Bond, C.E.; Wilson, D.C.; Boyd, K.; et al. (1966) Progress Report on Aquatic Weed Research (Projects 773 and 294). (Unpublished study received May 16, 1973 under 1769-234; prepared by Oregon State Univ., Agricultural Experiment Station, Dept. of Fisheries and Wildlife, submitted by NCH Corp., National Chemsearch Div., Irving, Tex.; CDL:221976-c)

33308	Gast, A. (1963) Toxicity Experiments on Trout for Breeding. (Unpublished study including pp. 1-2 of appended German translation entitled: Toxizitaetsversuche an Brutforellen, received May 16, 1973 under 1769-234; submitted by NCH Corp., National Chemsearch Div., Irving, Tex.; CDL:221976-E)
33309	Sleight, B.H., III (1971) Bioassay Report: Acute Toxicity of Some Ciba-Geigy Experimental Chemicals to Fathead Minnows (<i>Pimephales promelas</i>). (Unpublished study received May 16, 1973 under 1769-234; prepared by Bionomics, Inc., submitted by NCH Corp., National Chemsearch Div., Irving, Tex.; CDL:221976-N)
33310	Loyal, S.W. (1969) An Investigation into the Effects of Simazine 80 WP, Ametryne 25 E, and GS14260 80 WP at 5, 1, .5, and .1 PPM on Bluegill (<i>Lepomis macrochirus</i> ?) in Small Field Ponds. (Unpublished study including letter dated Nov 13, 1970 from J.A. Norton to J.E. Dorr, received May 16, 1973 under 1769-234; prepared by California State Polytechnic College, submitted by NCH Corp., National Chemsearch Div., Irving, Tex.; CDL:221976-O)
33311	Whitley, J.R. (1966) Control of Undesirable Aquatic Vegetation. (Unpublished study received May 16, 1973 under 1769-234; submitted by NCH Corp., National Chemsearch Div., Irving, Tex.; CDL:221976-S)
33312	Hungerbuehler, W. (1956) Toxicity in Rats, Oral: Experiment No. 5929. (Unpublished study received May 16, 1973 under 1769234, submitted by NCH Corp., National Chemsearch Div., Irving, Tex.; CDL:221976-U)
33313	Hungerbuehler, W. (1956) Subchronic Oral Administration to Rats: Experiment No. 68. (Unpublished study received May 16, 1973 under 1769-234; submitted by NCH Corp., National Chemsearch Div., Irving, Tex.; CDL:221976-W)
33314	Hungerbuehler, W. (1956) Effect on <i>Cyprinus specularis</i> (Mirror Carp): Experiment No. 24. (Unpublished study received May 16, 1973 under 1769-234; submitted by NCH Corp., National Chemsearch Div., Irving, Tex.; CDL:221976-Y)
33315	Knusli, ? (1956) Toxicity in Mice, Oral: Experiment No. 5836. (Unpublished study including experiment no. 5676, received May 16, 1973 under 1769-234; submitted by NCH Corp., National Chemsearch Div., Irving, Tex.; CDL:221976-AA)
33316	Geigy Chemical Corporation (19??) Simazine Herbicides for Selective and Non-Selective Uses. Ardsley, N.Y.: Geigy. (Simazine technical bulletin no. 62-1; also <i>In</i> unpublished submission received Feb 8, 1963 under 7401-192; submitted by Voluntary Purchasing Group, Inc., Bonham, Tex.; CDL:009207-A)
33441	Kosean, W.H.; Ticknor, R.L.; Doughty, C.C.; et al. (1963) <i>?</i> Efficacy of Herbicides on Woody Plants . (Unpublished study received Feb 17, 1964 under 148-614; prepared by Oregon, State Highway Dept. and others, submitted by Thompson-Hayward Chemical Co., Kansas City, Kans.; CDL:000610-A)
33534	Van Scoik, W.S.; Bondarenko, D.D.; Willard, C.J.; et al. (1963) <i>?</i> Efficacy of Herbicides on Corns and Soybeans in Weed Control . (Unpublished study including published data, received May 8, 1963 under 264-135; prepared in cooperation with Ohio Agricultural Experiment Station and others, submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL:001914-A)
33693	Langer, C.A.; Amling, H.J.; Davis, D.L.; et al. (1966) Summary-Paraquat Field Data: Weed Control Around Non-bearing Fruit Trees and Windbreak, Shade and Ornamental Trees. (Unpublished study received Dec 9, 1966 under 239-1994; prepared in cooperation with Auburn Univ. and others, submitted by Chevron Chemical Co., Richmond, Calif.; CDL:001438-A)
33790	Jack, J.W.; Banegas, E.B.; Cibes, H.R.; et al. (1971) Erik ^(R) I 80W in Puerto Rican Bananas Efficacy and Crop Safety Summary (19671971). (Unpublished study received Sept 1, 1972 under 100-473; prepared in cooperation with Univ. of Puerto Rico, Agricultural Experiment Station, Dept. of Plant Pathology and Botany and Harris Laboratories, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000480-A)
34046	J.R. Geigy, S.A. (1962) Information. Basle, Switzerland: Geigy. (pp. 4-12,14 only; also <i>In</i> unpublished submission received Jan 23, 1963 under 100-471; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000449-B)

34182	Schirman, R.D.; Fleming, J.R.; Watson, D.L.; et al. (1965) Paraquat and Paraquat-Diuron or Paraquat-Simazine for Weed Control in Plum Orchards: Project No. 118-W65-4. (Unpublished study received Nov 17, 1965 under 239-1994; submitted by Chevron Chemical Co., Richmond, Calif.; CDL:001435-B)
34214	Swabey, Y.H.; Schenk, C.F. (1963) Report on Algicides and Aquatic Herbicides. (Unpublished study received Jan 5, 1968 under 201118; prepared by Ontario, Water Resources Commission, submitted by Shell Chemical Co., Washington, D.C.; CDL:000755-N)
34223	Cannon, J.L.; Smith, V.; McAfee, K.H. (1974) Crop Residue Studies Summary for Devrinol 50-WP 4 Lbs.a.i./A on Grapefruit, Lemons and Tangerines in California/Arizona and Oranges in Arizona. (Unpublished study received Dec 17, 1974 under 476-2108; prepared in cooperation with Lemoniera Co. and Reedley College, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL: 000836-B)
34224	Zaput, P.; Leach, J.; Hamilton, K.C.; et al. (1974) Devrinol 50W-Paraquat 2E. (Unpublished study received Dec 17, 1974 under 476-2108; prepared in cooperation with Univ. of Arizona, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:000836-C)
34630	Mississippi State University (19??) Recommendations for Control of Weeds in Mississippi: (Supplement to Miss. Agric. Expt. Bulletin 556). (Unpublished study received Feb 8, 1960 under 352-199; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:026405-M)
34641	Anon. (1960) Littlerock fruit tour. Western Fruit Grower 14(11): 21-23. (Also~In~unpublished submission received Mar 24, 1961 under 352-347; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002822-C)
34645	Patterson, R.M.; Searcy, V.S.; Dickens, R. (1965) Controlling weeds during coastal Burmuda establishment. Highlights of Agricultural Research 12(1):8. (Also~In~unpublished submission received Jul 12, 1967 under 7F0626; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:090818-C)
34686	Putnam, A.R.; Ries, S.K.; Hull, J.; et al. (1967) Chemical Weed Control for Horticultural Crops. 3rd rev. By Michigan State Univ., Dept. of Horticulture. East Lansing, Mich.: MSU, Cooperative Extension Service. (Extension bulletin 433; farm science series 1871; pp. 1,4 only; also~In~unpublished submission received Oct 7, 1967 under 8F0643; submitted by Stauffer Chemical Co., Westport, Conn.; CDL:091116-P)
34707	Fitzgerald, G.P.; Faust, S.L. (1963) Bioassay for algicidal vs. algistatic chemicals. Water & Sewage Works 110(8):296-298. (Also ?~In~unpublished submission received Feb 20, 1974 under 7364-23; submitted by Great Lakes Biochem Co., Inc., Milwaukee, Wis.; CDL:020088-C)
34708	Lassetter, W.C. (1963) Better farming with chemicals. Progressive Farmer 78(1):57. (Also~In~unpublished submission received Oct 11, 1962 under 100-435; submitted by Ciba Geigy Corp., Greensboro, N.C.; CDL:000198-G)
34709	Tweedy, B.G.; Walsh, D.F.; Mayer, F.L., Jr. (1974) Residues of Simazine and Its Chloro-metabolites, G-28279 and G-28273 in Fish from a Mis souri Pond Treated with Simazine: Report No. GAAC74054. (Unpublished study including letter dated Jul 22, 1974 from F.L. Mayer, Jr. to Jack Worton, received on unknown date under 0F0996; prepared in cooperation with U.S. Fish and Wildlife Service, Fish-Pesticide Laboratory, submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:093305-A)
34796	Anon. (19??) Chemical weed control recommendations given. Pages 13-14,~In~?Without Title. ? : Univ. of Missouri. (Also~In~ unpublished submission received Mar 31, 1961 under 100-455; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000325-A)
35663	De Guzman, D.; Dorman, D.C.; LaRue, J.; et al. (1980) Devrinol^(R)I Selective Herbicide: Summary of Crop Residue Data on Stone Fruits. (Unpublished study received Jun 9, 1980 under 476-2199; prepared in cooperation with Reedley College and others, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:242620-E)
35664	De Guzman, D.; Dorman, D.C. (1980) Devrinol^(R)I Selective Herbicide: Summary of Crop Residue Data on Pome Fruits. (Unpublished study received Jun 9, 1980 under 476-2199; prepared in cooperation with Reedley College, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:242620-F)

35665	De Guzman, D.; Dorman, D.C.; Rodgers, W.; et al. (1980) Devrinol ^(R) I Selective Herbicide: Summary of Crop Residue Data on Citrus. (Unpublished study received Jun 9, 1980 under 476-2199; prepared in cooperation with Reedley College, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:242620-G)
35666	De Guzman, D.; Dorman, D.C.; Stiles, N.; et al. (1980) Devrinol ^(R) I Selective Herbicide: Summary of Crop Residue Data on Nuts. (Unpublished study received Jun 9, 1980 under 476-2199; prepared in cooperation with Reedley College, submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:242620-H)
35803	Montgomery, M.L.; Freed, V.H. (1964) Metabolism of herbicides, metabolism of triazine herbicides by plants. Journal of Agricultural & Food Chemistry 12(1):11-13. (Incomplete; also~In~ unpublished submission received Sep 19, 1966 under 7F0534; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:092912-B)
35804	Hamilton, R.H. (1964) Metabolism of herbicides: Tolerance of several grass species to 2-Chloro~s~triazine herbicides in relation to degradation and content of Benzoxazinone derivatives. Journal of Agricultural and Food Chemistry 12(1):14-17. (Also ?~In~unpublished submission received Sep 19, 1966 under 7F0534; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:092912-C)
35832	Bray, R.S., Jr.; Woodard, G. (1962) Acute Inhalation Toxicity. (Unpublished study received Mar 14, 1962 under unknown admin. no.; prepared by Woodard Research Corp., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:130637-A)
35838	Eschbach, J.; Li, C. (1973) Residue Determination of Simazine and Its Metabolites, G-28279 and G-30414 in Pecans Using Gas Chromatography with Microcoulometric Detection and Thin-Layer Chromatography. Method no. AG-238 dated Feb 16, 1973. (Incomplete; unpublished study received Mar 29, 1973 under 3F1378; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:093685-A)
35839	Ciba-Geigy Corporation (1963?) Reasonable Grounds in Support of This Petition: ?Simazine . (Unpublished study received Mar 29, 1973 under 3F1378; CDL:093685-B)
36737	Mattson, A.M.; Kahrs, R.A.; Murphy, R.T. (1969?) Quantitative Determination of Triazine Herbicides in Soils by Chemical Analysis. Undated method. (Unpublished study received Dec 15, 1972 under 2F1284; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:092178-N)
36903	Guenther, H.R.; Baker, L.O. (1965) Control of Weeds in Shelterbelt Plantings--1965: Project 5002. (Unpublished study received May 2, 1966 under 352-247; submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:002850-A)
36940	Edwards, C.A. (1970) Effects of herbicides on the soil fauna. Pages 1052-1057,~In~Proceedings of the 10th British Weed Control Conference; Nov 16-19, 1970, Brighton, England. N.P. (Published study.)
37355	Walsh, G.E. (1970) Effects of Pesticides: Report No. 2-119a. (U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, unpublished study; CDL:091902-R)
37739	Taylor, B., Jr.; Cannon, L. (1979) 4-Hour Acute Inhalation Toxicity Study of Flowable Simazine 42.8%. (Unpublished study received Aug 27, 1979 under 1812-250; prepared by Cannon Laboratories, Inc., submitted by Griffin Corp., Valdosta, Ga.; CDL:240882-A)
37740	Ciba-Geigy Corporation (1978) Princep ^(R) I 90WDG Chemical Data Section. (Unpublished study received Dec 27, 1978 under 100-603; CDL:236685-A)
37741	Heinrichs, L.C. (1978) Analysis of Simazine in Princep ^(R) I Nine-O Formulation by Gas Chromatography. Method no. PA-180 dated Sep 1, 1978. (Unpublished study received Dec 27, 1978 under 100603; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 236685-B)
37742	Gysin, H. (1958) Simazine, Chemistry, Biological Activity, and Mode of Action. (Translation from German; unpublished study received Mar 19, 1958 under unknown admin. no.; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:222507-A)
37744	Ciba-Geigy Corporation (1957) Graph Showing Hydrolysis Curve of Simazine. (German text; unpublished study received Mar 19, 1958 under unknown admin. no.; CDL:222507-C)

37745	Suter, R. (1957) ?Determination of Active Ingredient in Technical Simazine and of Byproducts; Determination of Content of Simazine Wetttable Powders . Undated methods Fol. 575 B and Fol. 569. (Translation; unpublished study received Mar 19, 1958 under unknown admin. no.; prepared by J.R. Geigy, SA, submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:222507-D)
37746	Delley, R. (1957) Determination of Small Amounts of Simazine. Undated method Fol. 568 B. (Translation; unpublished study received Mar 19, 1958 under unknown admin. no.; prepared by J.R. Geigy, SA, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 222507-E)
37747	Ciba-Geigy Corporation (19??) ?Toxicity to Rats : Test No. 5710. (Unpublished study including test nos. 5929, 64, 318..., received Mar 19, 1958 under unknown admin. no.; CDL:222507-J)
37748	Ciba-Geigy Corporation (19??) Oral Toxicity to Mice: Test No. 5836. (Unpublished study including test nos. 322 and 5928, received Mar 19, 1958 under unknown admin. no.; CDL:222507-K)
37749	Ciba-Geigy Corporation (19??) Oral Toxicity to Rabbits: Test No. 5930. (Unpublished study received Mar 19, 1958 under unknown admin. no.; CDL:222507-L)
37750	Ciba-Geigy Corporation (19??) Oral Toxicity to Chicks: Test No. 7207. (Unpublished study received Mar 19, 1958 under unknown admin. no.; CDL:222507-M)
37751	Ciba-Geigy Corporation (19??) Oral Toxicity to Pigeons: Test No. 7208. (Unpublished study received Mar 19, 1958 under unknown admin. no.; CDL:222507-N)
37752	Paynter, O.E. (1958) Progress Report: Chronic Feeding--Albino Rats. (Unpublished study including letter dated Mar 6, 1958 from R.J. Weir, Jr. to C.C. Alexander, received Mar 19, 1958 under unknown admin. no.; prepared by Hazleton Laboratories, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:222507-O)
37753	Ciba-Geigy Corporation (19??) Effect of Chronic Application on the Skin: Summary. (Unpublished study received Mar 19, 1958 under unknown admin. no.; CDL:222507-P)
37754	Wilhelmi, ? (19??) Pharmacological Reactions with Simazine (Switzerland). (Unpublished study received Mar 19, 1958 under unknown admin. no.; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:222507-Q)
37755	Rogers, B. (19??) Graph Showing Radioactivity of Paper Chromatograms from Extracts of Simazine-Treated Corn and Soybeans Compared with Simazine. (Unpublished study received Mar 19, 1958 under unknown admin. no.; prepared by Purdue Univ., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:222507-S)
37756	Roth, W. (1957) Plant Physiology: Compared Study on the Reaction of Corn and Wheat to the Herbicide Simazine. (Translation; unpublished study received Mar 19, 1958 under unknown admin. no.; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:222507-T)
37757	Davis, D.E. (19??) Radioautographs of Corn, Cucumbers and Cotton. (Unpublished study received Mar 19, 1958 under unknown admin. no.; prepared by Alabama Polytechnic Institute, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:222507-U)
37836	Daiber, C.; Loeffler, G. (1963) Pyramin^(R)I a new selective herbicide in sugar beet. BASF Mitteilungen fur den Landbau: Pflanzenschutz ? (?/Apr):1-11. (Also~In~unpublished submission received Dec 15, 1963 under 264-195; submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL:002159-A)
38292	Maier-Bode, H. (1972) Behavior of Herbicides in Water, Muck, and Fish after Application in Fish Ponds. A translation of: Verhalten von Herbiziden in Wasser, Schlamm und Fischen nach Applikation in Fischteichen. (Unpublished study including German text, received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234470-K)
38296	Klingman, D.L. (19??) Weed Control on Grazing Lands. (Excerpt; unpublished study received Oct 11, 1962 under 100-435; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000198-E)
38297	Bohme, C.; Bar, F. (1975) Breakdown of Triazine Herbicides in the Animal Organism. A translation of: Uher den Abbau von TriazinHerbiciden im Tierischen Organismus. (Unpublished study received on unknown date under 0F0996; prepared by Bundesgesundheitsamt, Max von Pettenkofer-Institute, Laboratorium fur Ernahrungshygiene, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:093306-A)

38385	MacRae, I.C.; Alexander, M. (1965) Microbial degradation of selected herbicides in soil. <i>Journal of Agricultural and Food Chemistry</i> 13(1):72-76. (Also~In~unpublished submission received Oct 2, 1967 under 8F0643; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:091118-S)
38630	Scott, R.A., Jr.; Gangstad, E.O. (1970) Technical Report of Monitoring Guidelines for Use--Registration of Herbicides in Quiescent Aquatic Sites: AD882977. Includes undated methods entitled: Extraction of Butoxyethanol ester of 2, -4D from water and analysis by gas chromatography; Extraction of 2,4-D acid, amines, and mineral salts from water and analysis by gas chromatography; Extraction of Iso-octyl and PGBE ester of Phenoxy acid herbicides from water and analysis by gas chromatography; Extraction of Dichlobenil from water and analysis by gas chromatography; Analytical method for residues of Endothall in water. (Unpublished study received Jun 13, 1975 under 5E1648; prepared by U.S. Dept. of the Army, Office of the Chief of Engineers and Pennwalt Corp., submitted by Chevron Chemical Co., Richmond, Calif.; CDL:095428-H)
38946	Upchurch, R.P.; Mason, D.D. (19??) The influence of soil organic matter on the phytotoxicity of herbicides. <i>Weeds ? (?)</i> :9-14. (Also~In~unpublished submission received Sep 17, 1979 under 748-224; submitted by PPG Industries, Inc., Barberton, Ohio; CDL:240987-D)
39344	Harris, C.I.; Warren, G.F. (1963) Adsorption and desorption of herbicides by soil. <i>Weeds</i> 12(?):120-126. (Also~In~unpublished submission received Nov 3, 1971 under 0F0957; submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL:095875-P)
39345	Harris, C.I. (1962) Adsorption and Desorption of Herbicides by Soils. Doctoral dissertation, Purdue Univ. (Abstract; unpublished study received Nov 3, 1971 under 0F0957; submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL: 095875-Q)
40403	Karpiak, S.; Iwanowski, H. (1969) The effect of herbicides on soil microflora: VII. Respiration of bacteria isolated from maize rhizosphere. <i>Acta Microbiologica Polonica, Series B</i> 18(2):4752. (Also~In~unpublished submission received Feb 24, 1977 under 748-161; submitted by PPG Industries, Inc., Barberton, Ohio; CDL:096036-G)
40406	Wegrzyn, T. (1971) The effect of some herbicides on~Azotobacter~ ?~chroocum~?. <i>Acta Microbiologica Polonica, Series B</i> 20(3): 131-134. (Also~In~unpublished study received Feb 24, 1977 under 748-161; submitted by PPG Industries, Inc., Barberton, Ohio; CDL:096036-J)
40418	Winely, C.L.; San Clemente, C.L. (1970) Effects of pesticides on Nitrate oxidation by~Nitrobacter agilis~?. <i>Applied Microbiology</i> 19(2):214-219. (Also~In~unpublished submission received Feb 24, 1977 under 748-161; submitted by PPG Industries, Inc., Barberton, Ohio; CDL:096036-K)
40650	Bezuglov, V.G.; Minenko, A.K.; Shelestov, ye.P. (1973) The Effects of Dicamba, Tordon 22-K, and Lumeton on Weeds and Soil Microflora. A translation of: Vliyaniye Dikamby, Tordona 22-K i Lyumetona na Sornyaki i Pochvennyuy Mikrofloru. <i>Khimiya V. Sel'skom Khozyaistve</i> 111(11):854-856. (Unpublished study including published Russian text, received Apr 8, 1976 under 876203; prepared by Scientific Research Institute of Agriculture, Russia, submitted by Velsicol Chemical Corp., Chicago, Ill.; CDL:235226-W)
40651	Knusli, ?; Exer, ? (1958) Hemmung der Hill-Reaktion: ?Simazin . (Unpublished study received Mar 2, 1959 under 100-436; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000200-K)
40664	Beynon, K.I.; Stoydin, G.; Wright, A.N. (1972) A comparison of the breakdown of the Triazine herbicides Cyanazine, Atrazine and Simazine in soils and in maize. <i>Pesticide Biochemistry and Physiology</i> 2(2):153-161. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234476-D)
40673	Sheets, T.J. (1970) Persistence of Triazine herbicides in soils. <i>Residue Reviews</i> 32(?):287-310. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234476-N)
40674	Kulshrestha, G.; Dewan, R.S.; Mani, V.S. (1976) Dissipation of Simazine and Atrazine in soil and their uptake by corn plants. <i>Pesticides</i> 10(10):21-24. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234476-U)

40687	Marriage, P.B.; Saidak, W.J.; Von Stryk, F.G. (1975) Residues of Atrazine, Simazine, Linuron and Diuron after repeated annual applications in a peach orchard. Weed Research 15(?):373-379. (Also~In~unpublished submission received Jul 19, 1978 under 201403; submitted by Shell Chemical Co., Washington, D.C.; CDL: 234476-AQ)
40689	Behrens, R. (19??) ?Without title . Residue Reviews 32(?):364365. (Incomplete; also~In~unpublished submission received Sep 8, 1980 under 11773-1; submitted by Van Diest Supply Co., Webster City, Iowa; CDL:243178-A)
40690	Taft, L.G. (1973) Residue Analysis of Five Triazine Herbicides in So il by Gas Chromatography. Master's thesis, Ohio State Univ. (Unpublished study received Sep 8, 1980 under 11773-1; submitted by Van Diest Supply Co., Webster City, Iowa; CDL: 243178-B)
40694	Van Diest Supply Company (1973) Field Dissipation of Atrazine. Summary of studies 243178-B through 243178-G. (Unpublished study received Sep 8, 1980 under 11773-1; CDL:243178-H)
41273	Anon. (1961) Weeding with Chemicals --1961 Recommendations. Lafayette, Ind.: Purdue Univ., Agricultural Extension Service. (Incomplete; also~In~unpublished submission received Mar 19, 1962 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000205-B)
41274	De Vries, M.L. (1963) Influence of Triazine-Herbicides on Soil Organisms and the Decomposition of These Chemicals by Microorganisms. Ardsley, N.Y.: Geigy Chemical Corp. (Also~In~unpublished submission received on unknown date under unknown admin. no.; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000213-F)
41350	Couch, R.W.; Gramlich, J.V.; Davis, D.E.; et al. (1965) The metabolism of Atrazine and Simazine by soil fungi. Proceedings of the Southern Weed Conference 18:623-631. (Also~In~unpublished submission received Mar 8, 1976 under 201-379; submitted by Shell Chemical Co., Washington, D.C.; CDL:223590-O)
41363	Ciba-Geigy Corporation (1957) Results of Herbicide-Defoliant Laboratory Tests with Simazine and Related Chloro triazines. (German text; unpublished study received Mar 19, 1958 under unknown admin. no.; CDL:222507-F)
41366	Ciba-Geigy Corporation (1958) Results of Herbicide-Defoliant Laboratory Tests with Several Compounds in Which the Chlorine Atom of Simazine Is Replaced by Alkyl Groups. (German text; unpublished study received Mar 19, 1958 under unknown admin. no.; CDL:222507-I)
41371	Shell Development Company (1974) Residue Determination of Triazine Herbicides in Crops: GLC-AFID-Method. Method MMS-R-405-1 dated Jun 1974. (Unpublished study received Aug 28, 1980 under 4762156; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:243177-J)
41580	Chappell, W.E.; Williams, G. (1960) Weed control studies in young apple orchards. Pages 217-218,~In~Proceedings of the Fourteenth Annual Meeting, Northeastern Weed Control Conference; Jan 6-8, 1960, New York, New York. N.P. (Also~In~unpublished submission received Jan 23, 1964 under 264-124; submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL:001901-A)
41581	Ries, S.K.; Larsen, R.P.; Kenworthy, A.L. (1962) The effect of herbicides on nitrogen nutrition of fruit trees. Page 48,~In~ Proceedings, Nineteenth Annual Meeting, North Central Weed Control Conference; Dec 3-5, 1962, St. Paul, Minnesota. N.P. (Abstract; also~In~unpublished submission received Jan 23, 1964 under 264-124; submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL:001901-B)
41582	Hewetson, F.N. (1963) Herbicides for deciduous orchards. Pages 180-184,~In~Proceedings of the Northeastern Weed Control Conference; Jan 9-11, 1963, New York, New York. N.P. (Also~In~ unpublished submission received Jan 23, 1964 under 264-124; submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL:001901-C)
41584	Holm, L.; Gilbert, F.; Haltvick, E. (1959) The response of strawberries and weeds to the Triazine herbicides. Page 44,~In~Proceedings, Joint Meeting of the North Central Weed Control Conference (Sixteenth) and the Western Canadian Weed Control Conference (Tenth); Dec 8-10, 1959, Winnipeg, Manitoba. N.P. (Also~In~unpublished submission received Jan 23, 1964 under 264-124; submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL:001901-G)

41585	Swift & Company (1961) Epoxol 9-5 (Acid Scavenger-Stabilizer). Chicago, Ill.: Swift. (Technical bulletin no. 6; also~In~unpublished submission received Jan 18, 1967 under 1021-511; submitted by McLaughlin, Gormley, King Co., Minneapolis, Minn.; CDL: 005215-A)
41586	Swift & Company (1962) Epoxol Acid Scavengers for the Pesticide and Insecticide Industry. Chicago, Ill.: Swift. (Technical bulletin no. 7; also~In~unpublished submission received Jan 18, 1967 under 1021-511; submitted by McLaughlin, Gormley, King Co., Minneapolis, Minn.; CDL:005215-B)
42793	Keller, J.G.; Kundzin, T. (1960) Final Report: Two-Year Dietary Feeding Study--Albino Rats. (Unpublished study received Oct 7, 1977 under 100-566; prepared by Hazleton Laboratories, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:231965-B)
43570	Ciba-Geigy Corporation (19??) ?The LDI50^ on Mice and Rats of Simazine and Propazine . (Unpublished study received Jan 14, 1959 under unknown admin. no.; CDL:102592-A)
43654	Ciba-Geigy Corporation (1976) Summary of Completed Investigations (Not Previously Submitted) or Studies in Progress To Support the Safety of Simazine Technical. Summary of studies 229607-B through 229607-G. (Unpublished study received Apr 27, 1977 under 100-541; CDL:229607-A)
43655	Fahrig, R. (1974) Comparative mutagenicity studies with pesticides. Pages 161-181,~In~Chemical Carcinogenesis Essays: Proceedings of a Workshop on Approaches to Assess the Significance of Experimental Chemical Carcinogenesis Data for Man; Dec 10-12, 1973, Brussels, Belgium. Edited by R. Montesano; L. Tomatis; W. Davis. Lyon, France: World Health Organization, International Agency for Research on Cancer. (IARC scientific publications no. 10, published study; CDL:229607-D)
43656	Newell, G.W. (1975) In vitro and in vivo studies of selected pesticides to evaluate their potential as chemical mutagens. Pages 141-150, in Substitute Chemical Program--The First Year of Progress: Volume II: Toxicological Methods and Genetic Effects Workshop: Proceedings of a Symposium; Jul 30-Aug 1, 1975, Washington, D.C. Washington, D.C.: U.S. Environmental Protection Agency, Office of Pesticide Programs and Office of Research and Development. (Published study; CDL:229607-F)
43657	Mitchell, A.D. (1975) Unscheduled DNA synthesis testing of substitute pesticides. Pages 151-153, in Substitute Chemical Program--The First Year of Progress: Volume II: Toxicological Methods and Genetic Effects Workshop: Proceedings of a Symposium; Jul 30-Aug 1, 1975, Washington, D.C. Washington, D.C.: U.S. Environmental Protection Agency, Office of Pesticide Programs and Office of Research and Development. (Published study; CDL:229607-G)
43658	Ciba-Geigy Corporation (1976) Reports of Representative Investigations Made with Respect to the Safety of the Pesticide Simazine Technical. Summary of studies 229607-I through 229607-O and 229607-R through 229607-Z. (Unpublished study received Apr 27, 1977 under 100-541; CDL:229607-H)
43659	Sachsse, K.; Bathe, R. (1976) Acute Oral LDI50^ in the Rat of Technical G 27692: Project No. Siss 5538. (Unpublished study received Apr 27, 1977 under 100-541; prepared by Ciba-Geigy, Ltd., Switzerland, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229607-I)
43660	Sachsse, K.; Bathe, R. (1976) Acute Dermal LDI50^ in the Rat of Technical G 27692: Project No. Siss 5661. (Unpublished study received Apr 27, 1977 under 100-541; prepared by Ciba-Geigy, Ltd., Switzerland, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229607-J)
43661	Sachsse, K.; Ullmann, L. (1976) Skin Irritation in the Rabbit after Single Application of Technical G 27692: Project No. Siss 5661. (Unpublished study received Apr 27, 1977 under 100-541; prepared by Ciba-Geigy, Ltd., Switzerland, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229607-K)
43662	Sachsse, K.; Ullmann, L. (1976) Eye Irritation in the Rabbit of Technical G 27692: Project No. Siss 5661. (Unpublished study received Apr 27, 1977 under 100-541; prepared by Ciba-Geigy, Ltd., Switzerland, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229607-L)
43663	United Kingdom. Ministry of Agriculture, Fisheries and Food (19??) The Toxicity of Simazine Weed Killer to the Rainbow Trout (?~Salmo gairdnerii~?). (Incomplete, unpublished study; CDL: 229607-M)

43665	Macek, K.J.; Sleight, B.H., III (1971) Bioassay Report: Acute Toxicity of Some Ciba-Geigy Experimental Chemicals to Fathead Minnows (<i>Pimephales promelas</i>). (Unpublished study received Apr 27, 1977 under 100-541; prepared by Bionomics, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229607-S)
43666	Kuc, W.J. (1976) Acute Toxicity of Simazine Technical, Batch # FL-750336 to the Rainbow Trout, <i>Salmo gairdneri</i> Richardson: AES Project # 7635-500. (Unpublished study received Apr 27, 1977 under 100-541; prepared by Union Carbide Corp., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229607-W)
43667	Cook, J.D.; Smith, B.W. (1976) Sensitivity of Striped Bass Fingerlings to Simazine. (Unpublished paper presented at the National Fish Culture Workshop; Jan 13-15, 1976, Springfield, Missouri; Alabama, Game and Fish Div., unpublished study; CDL:229607-X)
43668	Zak, F.; Hormann, W.D.; Sachsse, K. (1973) 56-Day Toxicity and Residue Study of Simazine on Rainbow Trout (<i>Salmo gairdneri</i>): Project No. Siss 1725. (Unpublished study received Apr 27, 1977 under 100-541; prepared by Ciba-Geigy, Ltd., Switzerland, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229607-Y)
43669	Bionomics, Incorporated (1971) Research Report: Preliminary Investigations of the Accumulation of Simazine Residues by Bluegill Continuously Exposed to Simazine in Water. (Incomplete; unpublished study received Apr 27, 1977 under 100-541; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229607-Z)
43670	Sleight, B.H., III; Macek, K.J. (1972) Research Report: Continuous Exposure of Bluegill (~ <i>Lepomis macrochirus</i> ~) to Simazine in Water: AGA No. 2199. (Unpublished study including AGA nos. 2199 II, 2199 II A, 2473..., received Apr 27, 1977 under 100541; prepared in cooperation with Bionomics, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229607-AA)
43671	Beliles, R.P.; Scott, W.; Knott, W. (1965) Simazine: Safety Evaluation on Fish and Wildlife (Bobwhite Quail, Mallard Ducks, Rainbow Trout, Sunfish and Goldfish). (Unpublished study received Apr 27, 1977 under 100-541; prepared by Woodard Research Corp., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229607-AE)
43672	Beliles, R.P.; Scott, W.; Knott, W.; (1965) Simazine: Subacute Toxicity in Mallard Ducks. (Unpublished study received Apr 27, 1977 under 100-541; prepared by Woodard Research Corp., submitted by Ciba-Geigy Corp., Greensboro N.C.; CDL:229607-AF)
43673	Beliles, R.P.; Scott, W.; Knott, W. (1965) Simazine: Acute Toxicity in Rainbow Trout. (Unpublished study received Apr 27, 1977 under 100-541; prepared by Woodard Research Corp., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229607-AG)
43674	Beliles, R.P.; Scott, W.; Knott, W. (1965) Simazine: Acute Toxicity in Sunfish. (Unpublished study received Apr 27, 1977 under 100541; prepared by Woodard Research Corp., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229607-AH)
43675	Beliles, R.P.; Scott, W.; Knott, W. (1965) Simazine: Summary of Safety Evaluation on Fish and Wildlife. Summary of studies 229607-AE through 229607-AI. (Unpublished study received Apr 27, 1977 under 100-541; prepared by Woodard Research Corp., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229607-AJ)
43676	Mayer, F.L.; Sanders, H.O. (1975) Effects of Aquazine(R) on Daphnids and Fathead Minnows under Continuous and Usage-Pattern Exposures. Prelim. rept. (U.S. Fish and Wildlife Service, FishPesticide Research Laboratory, unpublished study; CDL:229607-AK)
43677	Wright, L.S., Jr.; Beliles, R.P. (1966) Simazine: The Effect on Shell Growth in Oysters. (Unpublished study received Apr 27, 1977 under 100-541; prepared by Woodard Research Corp., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229607-AM)
43678	Fink, R. (1974) Final Report: One-Generation Reproduction Study-Mallard Ducks: Project No. 108-101. (Unpublished study received Apr 27, 1977 under 100-541; prepared by Truslow Farms, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229607-AP)
44022	Norris, L.A.; Moore, D.G. (1970) The entry and fate of forest chemicals in streams. Pages 138-158.~In~Proceedings of a Symposium: Forest Land Uses and Stream Environment; Oct 19-21, 1970. Corvallis, Oreg.: Oregon State Univ., Forestry Extension. (Also ?~In~unpublished submission received May 5, 1975 under 464-323; submitted by Dow Chemical U.S.A., Midland, Mich.; CDL:221997-Y)

44360	Peabody, D.V., Jr. (1960) A Summary of Chemical Weed Control Tests Leading to a Recommendation for the Use of Amitrole as a Selective Herbicide in Blueberries. (Unpublished study received Nov 3, 1961 under 264-68; prepared by Washington State Univ., Northwestern Experiment Station, submitted by Union Carbide Agricultural Products Co., Ambler, Pa.; CDL:008433-A)
44469	Warren, R., Comp. (1962) Oregon Weed Control Handbook. Corvallis, Oreg.: Oregon State Univ., Cooperative Extension Service. (Available from: Oregon State Univ., Co-op Book Store, Corvallis, Oreg; also in unpublished submission received Apr 1, 1962 under 366-14; submitted by Tidewater Oil Co., San Francisco, Calif.; CDL:003194-A)
46223	Doyle, R.L.; Elsea, J.R. (1966) Acute Toxicity Studies on Monobor Chlorate-Simazine Granules: Q-73. (Unpublished study received Aug 1, 1966 under unknown admin. no.; prepared by Hill Top Research, Inc., submitted by United States Borax & Chemical Corp., Los Angeles, Calif.; CDL:104755-A)
46226	United States Borax & Chemical Corporation (19??) Analysis for Simazine in Metaborate-Chlorate Formulations. Undated method. (Unpublished study received Aug 1, 1966 under unknown admin. no.; CDL:104755-D)
46269	Swabey, Y.H.; Schenk, C.F. (1963) Report on Algicides and Aquatic Herbicides. (Ontario, Water Resources Commission, Laboratory Division, Biology Branch, unpublished study; CDL:107773-B)
46307	Ciba-Geigy Corporation (19??) ?Toxicology of Methoxypropazine . (Unpublished study received Feb 27, 1959 under unknown admin. no.; CDL:102595-A)
48443	Chevron Chemical Company (1974) ?Efficacy--Paraquat Mixes . (Reports by various sources; unpublished study received Jul 2, 1975 under 239-2186; CDL:223365-B)
48444	Chevron Chemical Company (1971) Summary of Residue Tests with a Tank-Mixture of Paraquat, Atrazine and Simazine Applied as a Preplant, Preemergence Spray in Corn. (Compilation; unpublished study received Jul 2, 1975 under 239-2186; CDL:223365-C)
49725	Vonder Muhll, F.; Hanni, R. (1974) Soil Mobility of Ro7-6145, Ro76145, Ro21-0948. Includes undated methods entitled: Determination of Ro7-6145 residues in soil-water and Determination of Ro21-0948 residues in soil and soil-water. (Unpublished study received Aug 1, 1975 under unknown admin. no.; prepared by Dr. R. Maag, Ltd., Switzerland, submitted by Hoffman-Laroche, Inc., Nutley, N.J.; CDL:222256-F)
50953	Ciba-Geigy Corporation (1976?) Reports of Acute Mammalian Toxicity Studies Made to Support the Appropriate Signal Word, Warnings and Precautionary Statements for the Herbicide Formulation, Pramitol [®] (R)I 5PS. Summary of studies 231844-B and 231844-C. (Unpublished study received Sep 15, 1977 under 100-479; CDL: 231844-A)
50954	Paa, H. (1976) Report to Ciba-Geigy Corporation: Acute Toxicity Studies with Pramitol [®] (R)I 5PS: IBT No. 8530-09309. (Unpublished study received Sep 15, 1977 under 100-479; prepared by Industrial Bio-Test Laboratories, Inc., submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:231844-B)
50955	Horath, L.L. (1949?) Report to Ciba-Geigy Corporation: Acute Dust Inhalation Toxicity Study in Rats: IBT No. 8562-09298. (Unpublished study received Sep 15, 1977 under 100-479; prepared by Industrial Bio-Test Laboratories, Inc., submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:231844-C)
51563	Abell, J. (1972) Letter sent to L.R. Stelzer dated May 16, 1972: Paraquat tank mixes--compatibility: Data registration: File No. 774.10. (Unpublished study received Jul 2, 1975 under 2392186; submitted by Chevron Chemical Co., Richmond, Calif.; CDL: 223365-A)
52165	Whitley, J.R. (1966) Control of Undesirable Aquatic Vegetation: Project No. F-1-R-15. (Missouri, Fisheries Research and Training, unpublished study; CDL:223301-C)
53135	Ciba-Geigy Corporation (1974) The Influence of Soil Humidity, Amount and Intensity of Rainfall on the Leaching Behaviour of Pesticides: No. SPR 44/74. (Unpublished study received Oct 8, 1976 under 7G1877; CDL:095322-G)
55612	Pliss, G.B.; Zabezhinsky, M.A. (19??) On Carcinogenic Properties of Symmetrical Triazine Derivatives. (Translation; USSR, Ministry of Public Health, N.N. Petrov Research Institute of Oncology, unpublished study including letters dated Mar 8, 1973 from W.A. Olson to D.G. MacKellar and Mar 16, 1971 from J.H. Weisburger to Dick; CDL:133465-A)

55670	Ciba-Geigy Corporation (1977) Princep 1% Algicide. (Unpublished study received Apr 27, 1977 under 100-588; CDL:229642-A)
55671	Nirsberger, M.J.; Maher, J. (1976) Analysis of Simazine in One Percent Liquid Cooling Towers Formulation by Gas Liquid Chromatography. Method no. PA-122T dated Mar 15, 1976. (Unpublished study received Apr 27, 1977 under 100-588; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:229642-B)
55672	Ciba-Geigy Chemical Corporation (1971) Metabolism of ~s~Triazine Herbicides. (Unpublished study including letter dated Dec 29, 1971 from J.R. Forsythe to Harold G. Alford, received Dec 29, 1971 under 100-437; CDL:231915-A)
55674	Ciba-Geigy Corporation (1980) Princep^(R)I/Tandex Prepak. (Unpublished study received Nov 18, 1980 under 100-616; CDL:243733-A)
55675	Hobbs, M.; Heinrichs, L. (1980) Analysis of Simazine and Karbutilate in Princep^(R)I/Tandex Prepak by GLC and LC. Method no. PA-219-R dated Jun 26, 1980. (Unpublished study received Nov 18, 1980 under 100-616; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:243733-B)
55676	Ciba-Geigy Corporation (1977) Report of Short-Term Investigations Made to Support the Appropriate Signal Word and Precautionary Statements for the Herbicide Formulation--Tanzene. Summary of studies 243734-B through 243734-E. (Unpublished study received Nov 18, 1980 under 100-616; CDL:243734-A)
55677	Mehta, C.S.; Sabol, E.J.; Schmidt, C.E.; et al. (1980) Rat Acute Oral Toxicity: Simazine/Karbutilate FL 800363: Project No. 166880. (Unpublished study received Nov 18, 1980 under 100-616; prepared by Stillmeadow, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:243734-B)
55678	Mehta, C.S.; Sabol, E.J.; Schmidt, C.E.; et al. (1980) Rabbit Acute Dermal Toxicity: Simazine/Karbutilate FL 800363: Project No. 1669-80. (Unpublished study received Nov 18, 1980 under 100-616; prepared by Stillmeadow, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:243734-C)
55679	Mehta, C.S.; Sabol, E.J.; Soliz, D.P.; et al. (1980) Rabbit Eye Irritation: Simazine/Karbutilate FL 800363: Project No. 1670-80. (Unpublished study received Nov 18, 1980 under 100-616; prepared by Stillmeadow, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:243734-D)
55680	Mehta, C.S.; Sabol, E.J.; Schmidt, C.E.; et al. (1980) Rabbit Primary Skin Irritation: Simazine/Karbutilate FL 800363: Project No. 1671-80. (Unpublished study received Nov 18, 1980 under 100-616; prepared by Stillmeadow, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:243734-E)
55681	Geigy Chemical Company (19??) Results of Investigations into the Possible Residue of Hydroxytriazine in Raw Agricultural Commodities. (Unpublished study received Oct 7, 1965 under 5F0447; CDL:092160-A)
55682	Geigy Chemical Company (19??) (Toxicity of Simazine to Rats, Dogs, Cattle and Sheep). (Unpublished study received Oct 7, 1965 under 5F0447; CDL:092160-B)
55683	Mattson, A.M.; Solga, J. (1965) Determination of Simazine and Its Hydroxy Derivative in the Milk of Dairy Cows Fed Simazine in Their Rations. Includes two undated methods entitled: Method for determining unchanged Simazine; Method for determining the hydroxy-derivative (hydroxy-Simazine). (Unpublished study received Oct 7, 1965 under 5F0447; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:092160-C)
57566	Ciba-Geigy Corporation (1977?) Reports of Investigations Made to Support the Use and Labeling of the Product Aquazine^(R)I Algicide. Summary of studies 244454-B and 244454-C. (Unpublished study received Feb 26, 1981 under 100-437; CDL:244454-A)
57567	Bier, C.B.; Oliveira, P.H. (1980) 21-Day Subacute Dermal Toxicity Study in Albino Rabbits Administered Test Article Simazine: Project No. 12017. (Unpublished study received Feb 26, 1981 under 100-437; prepared by Bio-Research Laboratories, Ltd., Canada, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 244454-B)

57568	Ebbens, K. (1972) Report to Geigy Agricultural Chemicals, Division of Ciba-Geigy Corporation: Acute Toxicity Studies with Princep 80W, Assay: 82.4%: IBT No. A898. (Unpublished study received Feb 26, 1981 under 100-437; prepared by Industrial Bio-Test Laboratories, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:244454-C)
58746	Heath, R.G.; Spann, J.W.; Hill, E.F.; et al. (1972) Comparative Dietary Toxicities of Pesticides to Birds. By U.S. Fish and Wildlife Service, Patuxent Wildlife Research Center. Washington, D.C.: USFWS. (Special scientific report--wildlife no. 152; submitter report no. 33423; available from: U.S. Government Printing Office: 1972 0-460-531, published study; CDL: 224691-V)
59210	Geigy Chemical Company (1966) ?Toxicity Studies on Rats and Various Animals . Summary of studies 090627-B through 090627-P. (Unpublished study received Jul 29, 1966 under 7F0525; CDL: 090627-A)
59216	Geigy Chemical Company (19??) ?Toxicity Studies on Sheep with Simazine and Atrazine . (Unpublished study received Jul 29, 1966 under 7F0525; CDL:090627-L)
59217	Stenger, ?; Planta, V.; Scharer, ?; et al. (1966) Subchronic Toxicity--Oral Administration to Sheep. (Unpublished study received Jul 29, 1966 under 7F0525; submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:090627-M)
59219	Woodard, M.W.; Cockrell, K.O.; Woodard, G. (1963) Simazine, Atrazine, and Propazine Tissue Residues and Safety Evaluation in Sheep and Beef Cattle Fed for Four Weeks. (Unpublished study received Jul 29, 1966 under 7F0525; prepared by Woodard Research Corp., submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL: 090627-P)
60642	Simmon, V.F.; Poole, D. (1977) Final Report:~In vitro~and~in vivo~ Microbiological Assays of Six Ciba-Geigy Chemicals: SRI Project LSC-5686. (Unpublished study received Dec 29, 1977 under 100542; prepared by Stanford Research Institute, submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:232550-B)
63052	Ciba-Geigy Corporation (1980) Summary of Environmental Chemistry Data. Summary of studies 243790-B and 243792-C through 243792H. (Unpublished study received Nov 18, 1980 under 40810-2; CDL: 243792-A)
63054	Burkhard, N. (1976) Hydrolysis of 2-Chloroand 2-Methylthio-4,6bis-(alkylamino)-s-triazines under Laboratory Conditions: Project Report 17/76. (Unpublished study received Nov 18, 1980 under 40810-2; prepared by Ciba-Geigy, Ltd., Switzerland, submitted by Ciba-Geigy Corp., Ardsley, N.Y.; CDL:243792-D)
63107	Tucker, D.P.H.; Phillips, R.L.; Jackson, J.L., Jr. (1971) The milkweed vine--current recommendations and promising new approaches. Florida State Horticultural Society, Proceedings 84:41-44. (Also~In~unpublished submission received Sep 16, 1980 under 275-39; submitted by Abbott Laboratories, North Chicago, Ill.; CDL:099648-V)
63499	University of Florida, Everglades Experiment Station (1961) Chemical Weed Control for Sugarcane on Organic Soils of the Everglades: Everglades Station Mimeo Report 62-5. (Compilation; unpublished study received Aug 15, 1963 under 524-148; submitted by Monsanto Co., Washington, D.C.; CDL:100169-D)
65585	Mattson, A.M.; Kahrs, R.A.; Murphy, R.T. (1969) Quantitative Determination of Triazine Herbicides in Soils by Chemical Analysis: GAAC-69014. Method dated Mar 18, 1969. (Unpublished study received Aug 26, 1977 under 100-496; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:231423-B)
67998	Ciba-Geigy Corporation (1958) ?Efficacy on Ryegrass and Other Crops . (Compilation; unpublished study received Aug 14, 1962 under 100-437; CDL:000207-A)
67999	Ciba-Geigy Corporation (1963) ?Efficacy Studies on Various Grasses . (Compilation; unpublished study, including published data, received Aug 14, 1962; ? under 100-437; CDL:000216-H)
68001	Ciba-Geigy Corporation (1962) ?Efficacy Studies on Sugarcane . (Compilation; unpublished study, including published data, received Dec 27, 1960; ? under unknown admin. no.; CDL:000213-J)
68002	Ciba-Geigy Corporation (1961) ?Efficacy Studies on Weed Control . (Compilation; unpublished study received Sep 29, 1959?; Mar 23, 1961 under unknown admin. no.; CDL:000213-N)

68707	Karpiak, S.; Iwanowski, H. (1969) The effect of herbicides on soil microflora: VII. Respiration of bacteria isolated from maize rhizosphere. <i>Acta Microbiologica Polonica</i> 1(2):47-51. (Also ?~In~unpublished submission received Jun 24, 1977 under 4762182; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL: 230714-V)
69192	Bond, C.E.; Lewis, R.H.; Fryer, J.L. (1960) Toxicity of various herbicidal materials to fishes. Pages 96-101,~In~Transactions of the 1959 Seminar of Biological Problems in Water Pollution. By Robert A. Taft Engineering Center. Cincinnati, Ohio: U.S. Public Health Service. (Technical report W60-3; published study; CDL:230691-H)
70095	Ivey, M.J.; Andrews, H. (1965) Leaching of simazine, atrazine, diuron, and DCPA in soil columns. <i>Proceedings of the Southern Weed Conference</i> 18:670-684; Taken from: <i>Chemical Abstracts</i> 63: 1169. (Abstract; also in unpublished submission received Jun 29, 1973 under 3F1417; submitted by Diamond Shamrock Agricultural Chemicals, Cleveland, Ohio; CDL:093786-Y)
72797	Albanese, E.J. (1976) Report to Ciba-Geigy Corporation: 28-Day Range-Finding Study with Simazine Technical in Albino Mice: IBT No. 8532-08869. (Unpublished study including letter dated Aug 23, 1978 from R.T. Murphy to Environmental Protection Agency, received Apr 27, 1977 under 100-541; prepared by Industrial BioTest Laboratories, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229607-B)
72798	Fink, R. (1976) Final Report: Acute Oral LD50-Mallard Duck: Project No. 108-121. (Unpublished study received Apr 27, 1977 under 100-541; prepared by Wildlife International, Ltd., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:229607-AN)
73278	Geigy Chemical Corporation (19??) The Determination of Chlorotriazine Residues in Plant Material, Animal Tissues and Water Using the Ultraviolet Method. Ardsley, N.Y.: Geigy. (Analytical bulletin no. 7; also~In~unpublished submission received Oct 7, 1965 under 5F0447; CDL:092160-D)
75065	Erdmann, G.G.; Green, L. (1967) Chemical Weed Control in a Twoyear-old Walnut Planting. St. Paul, Minn.: U.S. Forest Service, North Central Forest Experiment Station. (Research note NC-28; published study; CDL:245542-A)
75066	Erdmann, G.G. (1967) Chemical Weed Control Increases Survival and Growth in Hardwood Plantings. St. Paul, Minn.: U.S. Forest Service, North Central Forest Experiment Station. (Research note NC-34; published study; CDL:245542-B)
75067	Krajicek, J.E.; Williams, R.D. (1971) Continuing Weed Control Benefits Young Planted Black Walnut. St. Paul, Minn.: U.S. Forest Service, North Central Forest Experiment Station. (Research note NC-122; published study; CDL:245542-C)
75068	Bey, C.F.; Williams, R.D. (1976) Weed Control in Black Walnut Plantations. St. Paul, Minn.: U.S. Forest Service, North Central Forest Experiment Station. (Research note NC-203; published study; CDL:245542-D)
75069	Williams, R.D.; Krajicek, J.E. (19??) The Effect of Four Herbicides on the Survival and Growth of Nine Hardwood Species. St. Paul, Minn.: U.S. Forest Service, North Central Forest Experiment Station. (Research note NC-206; published study; CDL:245542-E)
75070	Bey, C.F.; Krajicek, J.E.; Williams, R.D.; et al. (1976) Weed control in hardwood plantations. Pages 69-84,~In~Herbicides in Forestry: 1975 Proceedings of John S. Wright Forestry Conference; West Lafayette, Ind. N.P. (Also~In~unpublished submission received Jul 1, 1981 under 100-435; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:245542-F)
75705	Holly, K.; Roberts, H.A. (1963) Persistence of phytotoxic residues of triazine herbicides in soil. <i>Weed Research</i> 3(?):1-10. (Also in unpublished submission received Jul 19, 1978 under 201403; submitted by Shell Chemical Co., Washington, D.C.; CDL: 234476-AI)
75706	Talbert, R.E.; Fletchall, O.H. (1964) Inactivation of simazine and atrazine in the field. <i>Weeds</i> 12(?):33-37. (Also~In~unpublished submission received Jul 19, 1978 under 201-403; submitted by Shell Chemical Co., Washington, D.C.; CDL:234476-AJ)
77347	Bingham, S.W. (1960) Letter sent to all men agents dated Dec 12, 1960: Weed control in corn. (Unpublished study received Feb 12, 1962 under 352-199; prepared by Louisiana State Univ. and A & M College, submitted by E.I. du Pont de Nemours & Co., Wilmington, Del.; CDL:028750-B)

78274	Abell, J. (1972) Letter sent to L.R. Stelzer dated May 16, 1972: Paraquat tank mixes--compatibility: Data registration: File No. 774.10. (Unpublished study received Jul 30, 1973 under 2392186; submitted by Chevron Chemical Co., Richmond, Calif.; CDL: 008383-AA)
78333	Simmon, V.F.; Poole, D. (1977)~In Vitro~and~In Vivo~Microbiological Assays of Six Ciba-Geigy Chemicals: SRI Project LSC-5686. Final rept. (Unpublished study received Aug 13, 1981 under 7F1983; prepared by Stanford Research Institute, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:070213-I)
80626	Geigy Chemical Corporation (1961) ?Toxicity Study of Simazin 50W on Rats . (Compilation; unpublished study, including letters dated Jun 8, 1961 from R.J. Weir to Joseph Marrus and Jun 10, 1961 from R.J. Weir to O. Garth Fitzhugh, received Mar 15, 1965 under 5F0447; CDL:090488-A)
80627	Woodard, M.W.; Cockrell, K.O.; Woodard, G.; et al. (1964) Simazine 80W: Safety Evaluation by Oral Administration to Dogs for 104 Weeks. Final rept. (Unpublished study received Mar 15, 1965 under 5F0447; prepared by Woodard Research Corp., submitted by Geigy Chemical Corp., New York, N.Y.; CDL:090488-B)
80628	Johnston, C.D. (1961) Determination of Simazine in Milk following Dietary Feeding to Dairy Cattle. (Unpublished study, including letter dated Aug 18, 1961 from C.D. Johnston to Joseph Marrus, received Mar 15, 1965 under 5F0447; prepared by Woodard Research Corp., submitted by Geigy Chemical Corp., New York, N.Y.; CDL: 090488-C)
80629	Woodard, M.W.; Cockrell, K.O.; Woodard, G. (1963) Simazine, Atrazine, and Propazine: Tissue Residues and Safety Evaluation in Sheep and Beef Cattle Fed for Four Weeks. (Unpublished study received Mar 15, 1965 under 5F0447; prepared by Woodard Research Corp., submitted by Geigy Chemical Corp., New York, N.Y.; CDL: 090488-D)
80630	Mattson, A.M.; Solga, J. (1963) Residues in Body Tissues of Sheep and Cattle Receiving Simazine in Their Diet As Compared with Residues of Propazine and Atrazine in Animals Similarly Treated. Includes method nos. AG-9 dated Nov 1, 1962; AG-14 dated Jan 30, 1963; AG-15 dated Jan 31, 1962; AG-26 dated Oct 23, 1963. (Unpublished study received Mar 15, 1965 under 5F0447; submitted by Geigy Chemical Corp., New York, N.Y.; CDL:090488-E)
80631	Johnston, C.D. (1965) Letter sent to Frank Lyman dated Mar 15, 1965 ?Summary of the 3-generation reproduction study of simazine in the rat . (Unpublished study, including letter dated Mar 17, 1965 from C.D. Johnston to Joseph Marrus, received Mar 15, 1965 under 5F0447; prepared by Woodard Research Corp., submitted by Geigy Chemical Corp., New York, N.Y.; CDL:090488-F)
80632	Ryskiewich, D.P. (1964) Metabolism of Simazine, Hydroxy-simazine, Atrazine and Hydroxy-atrazine by Rats. N.P. (Technical bulletin; also~In~unpublished submission received Mar 15, 1965 under 5F0447; submitted by Geigy Chemical Corp., New York, N.Y.; CDL:090488-G)
80633	Bowman, J.S. (1960) Metabolism Study. (Unpublished study, including letters dated Apr 29, 1960 and Jul 26, 1960 from J.S. Bowman to Joseph Marrus, received Mar 15, 1965 under 5F0447; prepared by Hazleton Laboratories, Inc., submitted by Geigy Chemical Corp., New York, N.Y.; CDL:090488-H)
80635	Donoso, J.; Peterson, J.I. (1963) Hydroxyatrazine C ¹⁴ I and Hydroxysimazine C ¹⁴ I Metabolism Studies in Rats. (Unpublished study received Mar 15, 1965 under 5F0447; prepared by Woodard Research Corp., submitted by Geigy Chemical Corp., New York, N.Y.; CDL: 090488-J)
80636	Geigy Chemical Corporation (1961) ?Toxicity of Simazine and Atrazine on Sheep . (Unpublished study received Mar 15, 1965 under 5F0447; CDL:090488-K)
80637	Stenger, ?; Von Planta, ?; Scharer, ? (1961) Subchronic Toxicity-Oral Administration to Sheep. (Unpublished study received Mar 15, 1965 under 5F0447; submitted by Geigy Chemical Corp., New York, N.Y.; CDL:090488-L)
80638	Roulet, F.; Fiechter, ?; Stutz, ? (1961) Subchronic Toxicity to Sheep, per Os.: Exper. Path. Vers. No. 105/106. (Unpublished study received Mar 15, 1965 under 5F0447; submitted by Geigy Chemical Corp., New York, N.Y.; CDL:090488-M)
80639	Geigy Chemical Corporation (1964) ?Toxicity of Atrazine and Simazine on Sheep . (Compilation; unpublished study received Mar 15, 1965 under 5F0447; CDL:090488-N)

83996	Zaylskie, J.J. (1962) Letter sent to county extension agents dated Apr 18, 1962 ?Use of Simazin, Karmex DW and Atrazin for weed control . (Unpublished study received Mar 18, 1965 under 352247; prepared by North Dakota State Univ. of Agriculture and Applied Science, Cooperative Extension Service, submitted by E.I du Pont de Nemours & Co., Wilmington, Del.; CDL:002839-C)
84426	Hilton, H.W. (19??) Pesticides and food additives in sugarcane and sugar products. Pages 1-30, ~In~?Without title . N.P. (Also ?~In~unpublished submission received Oct 23, 1969 under 0F0855; submitted by Geigy Chemical Corp., New York, N.Y.; CDL:091477-B)
84428	Keezer, W.S., Jr.; LeBaron, H.M.; Simoneaux, B. (1970) Metabolism of C ¹⁴ I GS-14254 in Sugarcane. (Unpublished study received on unknown date under 0F0855; submitted by Geigy Chemical Corp., New York, N.Y.; CDL:091477-D)
84429	Geigy Chemical Corporation (19??) ?Residue of Simazine on Sugarcane . (Unpublished study received Oct 23, 1969 under 0F0855; CDL:091477-E)
84430	Geigy Chemical Corporation (1969) Results of Tests on the Amount of Residue Remaining Including Description of the Analytical Methods Used: ?Simazine . (Compilation; unpublished study received Oct 23, 1969 under 0F0855; CDL:091477-F)
84431	Humphreys, T.E. (1961) The Metabolism of Atrazine and Simazine by Sugarcane Plants--Four to Seven Months of Age. Final rept. (Unpublished study, including letters dated Aug 6, 1959 from T.E. Humphreys to G.R. Ferguson and Nov. 3, 1959 form W.M. Dugger, Jr. to G.R. Ferguson, received Oct 23, 1969 under 0F0855; submitted by Geigy Chemical Corp., New York, N.Y.; CDL:091477-G)
85320	Elmore, C.L. (1974) Letter sent to Jim Helmer dated May 21, 1974: Injury to almonds with oryzalin. (Unpublished study received Aug 1, 1974 under 5G1563; prepared by Univ. of California --Davis, Agricultural Extension, Dept. of Botany, submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis Ind.; CDL:094565-AQ)
85856	Guth, J.A. (1974) The Influence of Soil Humidity, Amount and Intensity of Rainfall on the Leaching Behaviour of Pesticides: No. SPR 44/74. (Unpublished study received Nov 6, 1981 under 100-598; prepared by Ciba-Geigy, Ltd., Switzerland, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:246217-D)
87670	Ooka, H. (1961) Letter sent to Vernon Olney dated Aug 8, 1961 ?Atrazine 80W and Simazine 80W on macadamia orchard to control weeds . (Unpublished study received Feb 6, 1962 under 100-437; prepared by Royal Hawaiian Macadamia Nut Co., submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:027030-A)
87671	Turchick, J.T. (1975) Letter sent to John F. Ellis dated Jun 26, 1975: Gesatop Z--weed control in bananas: Performance data. (Unpublished study received Jan 6, 1976 under 6E1725; prepared by United Brands Co., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:095365-A)
87672	Hamman, R.E. (1963) Letter sent to G.M. Downard dated Apr 23, 1963: Simazine 80W. (Unpublished study including letter dated Apr 30, 1963 from Robert E. Hamman to G.M. Downard, received Apr 25, 1963 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:101139-A)
87673	Ries, S.K. (1965) Letter sent to Roger Hargan dated Feb 18, 1965 ?Simazine residues--currants . (Unpublished study received Jul 5, 1966 under 100-437; prepared by Michigan State Univ., Dept. of Horticulture, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:101136-A)
87674	Hamman, R.E. (1963) Letter sent to G.M. Downard dated Apr 23, 1963: Simazine 80W. (Unpublished study received Apr 23, 1963 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 119533-A)
87676	Conn, R.L. (1978) Letter sent to Henry M. Jacoby dated Apr 18, 1978: Princep ^(R) I 80W herbicide: Princep ^(R) I 4L herbicide: Grapefruit and orange residue chemistry data. (Unpublished study received Apr 18, 1978 under 100-437; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:232481-A)

87889	Smith, J.W.; Neal, B. (1978) Gas Chromatographic Method for Assaying Residues of Propazine, Atrazine, Simazine, and Their Chloro Metabolites in Whole Milk. Method no. AG-331 dated Dec 14, 1978. (Unpublished study received Dec 17, 1981 under 2F2618; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:070548-D)
87891	Bohme, C.; Bar, F. (1967) Uber den abbau von triazin-herbiciden in tierischen organismus. Food and Cosmetics Toxicology 5:23-28. (Also~In~unpublished submission received Dec 17, 1981 under 2F2618; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 070549-B)
89075	Burt, E.O. (1959) Tolerances of Southern Turfgrasses to Simazin and 4-(2,4-DB). (Unpublished study received on unknown date under 264-68; prepared by O.M. Scott & Sons Co., Marysville, Ohio, submitted by Union Carbide Agricultural Products Co., Inc., Ambler, Pa.; CDL:008426-B)
89079	Union Carbide Agricultural Products Company, Incorporated (1957) ?Herbicidal Efficacy of Amitrol . (Compilation; unpublished study received Feb 15, 1960 under 264-119; CDL:001893-A)
89158	Occidental Chemical Company (1975) Weed Control in Almonds. (Compilation; unpublished study received Oct 16, 1979 under 7001185; CDL:241321-A)
89159	Yu, W.C. (1978) ?Impurities of Simazine and Propazine by Liquid Chromatographic Method . (Unpublished study received Oct 16, 1979 under 7001-185; prepared by Thermo Electron Corp., submitted by Occidental Chemical Co., Lathrop, Calif.; CDL:241321-B)
89984	Abell, J. (1972) Letter sent to L.R. Stelzer dated May 16, 1972: Paraquat tank mixes-- compatibility: Data registration: File No. 774.10. (Unpublished study received Jul 27, 1975 under 2392186; submitted by Chevron Chemical Co., Richmond, Calif.; CDL: 119804-A)
92271	Michigan State University (1968?) Relationships of Pesticides in Soil, Water and Plants: PHS-CDC-Grant 5-RDI-CC 00246-03. 3rd annual rept. (For U.S. Public Health Service, Communicable Disease Center; unpublished study; CDL:092280-C)
92496	Geigy Chemical Company (1966) ?Residues of Simazine in Avocados . (Compilation; unpublished study received on unknown date under 7F0534; CDL:090651-G)
92497	Geigy Chemical Company (1965) ?Efficacy of Simazine on Currants . (Compilation; unpublished study received Jan 15, 1966 under 7F0534; CDL:090651-P)
92499	Ciba-Geigy Corporation (1976) ?Information on Simazine for Weed Control in the Black Walnut and Other Hardwoods . (Compilation of reports by various sources; unpublished study received Oct 21, 1976 under 100-437; CDL:226359-B)
92500	Conn, R.L. (1977) Letter sent to Henry M. Jacoby dated May 9, 1977: Simazine/bananas -- nitrosamine data. (Unpublished study received May 10, 1977 under 6E1725; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:097505-A)
92501	Seim, V. (1974) Letter sent to S.W. Pruss dated Dec 23, 1974: Cooperator summary--aquatic study in Ernst Lake, KY--1974: 10163. (Unpublished study received Oct 5, 1977 under 100-EX-35; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:231985-C)
92502	Boccardy, J.A. (1964) Letter sent to James Flanagan dated Dec 8, 1964 ?Report on the use of Simazine 80W . (U.S. Fish and Wildlife Service, Fishery Management Services, Lamar National Fish Hatchery; unpublished study; CDL:100918-B)
92503	Bradford, A.D. (1965) Letter sent to James Flanagan dated Jan 15, 1965 ?Report concerning Simazine during 1964 . (Pennsylvania, Fish Commission, Div. of Research and Fish Management, Bonnor Spring Fish Research Station; unpublished study; CDL:100918-C)
92504	Copper, F.A. (1964) Letter sent to Hatchery Biologist dated Mar 12, 1964: 1963 Simazine results. (U.S. Fish and Wildlife Service, National Fish Hatchery at Rochester, Ind.; unpublished study; CDL:100918-E)
92505	Hiltbran, R.C. (1964) Letter sent to James Flanagan dated Sep 21, 1964 ?Summarization of results of applying Simazine 80-W for the control of filamentous algae and pre-emergent application of granular Simazine and Atrazine . (Illinois, Natural History Survey; unpublished study; CDL:100918-H)
92506	Barnes, C.A. (1964) Letter sent to Hatchery Biologist dated Dec 1, 1964: Simazine testing program. (U.S. Fish and Wildlife Service, National Fish Hatchery at New London, Minn.; unpublished study, including letter dated Jan 8, 1965 from H.N. Larsen to James Flannigan; CDL:100918-J)

92507	Phillips, R.A. (1964) Letter sent to Hatchery Biologist dated Mar 18, 1964 ?Results of Simazine 80 W applications during 1963 summer season . (U.S. Fish and Wildlife Service, National Fish Hatchery at Genoa, Wis.; unpublished study; CDL:100918-M)
92508	Riemer, D.N. (1964) Letter sent to James Flanagan dated Dec 4, 1964 ?Tests with Simazine . (Unpublished study received Mar 8, 1966 under 100-437; prepared by Rutgers Univ., New Jersey Agricultural Experiment Station, Dept. of Soils and Crops, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:100918-O)
92509	Trandahl, A.J. (1964) Letter sent to Hatchery Biologist dated Mar 24, 1964: 1963 Simazine applications. (U.S. Fish and Wildlife Service, National Fish Hatchery at Senecaville, Ohio; unpublished study; CDL:100918-R)
92510	White, W.C. (1964) Letter sent to Hatchery Biologist dated Mar 17, 1964: 1963 Simazine results. (U.S. Fish and Wildlife Service, National Fish Hatchery at New London, Minn.; unpublished study; CDL:100918-U)
92511	Hughes, J.S. (1970) Letter sent to Aithel McMahon dated Feb 10, 1970 ?Toxicity of Princep 80W and Ametryne to bluegill and channel catfish . 71201. (Louisiana, Wild Life and Fisheries Commission; unpublished study, including letter dated Feb 16, 1970 from J. Becton to Stan Pruss; CDL:006629-K)
92512	Shapiro, R. (1963) Summary of the Laboratory Tests of the Effectiveness of Simazine 80W as an Algicide. (Unpublished study received Feb 11, 1964 under unknown admin. no.; prepared by Eastern Biochemical Laboratories, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:128681-A)
92513	Ries, S.K. (1961) Letter sent to C.R. Hunt, John Sanjean and R.E. Hammon, dated Oct 17, 1961 ?Simazine on tree fruits and blueberries . (Unpublished study received Feb 12, 1962 under 100-437; prepared by Michigan State Univ., Dept. of Horticulture, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000208-D)
92514	Ciba-Geigy Corporation (1961) ?Simazine: Tree Fruit Weed Control . (Compilation; unpublished study received Dec 6, 1961 under 100-437; CDL:000203-B)
92515	Ciba-Geigy Corporation (1961) ?Simazine: Weed Control in Various Crops . (Compilation; unpublished study received Dec 6, 1961 under 100-437; CDL:000203-E)
92516	Shafer, N.E. (1958) Letter sent to Clayton E. Bartley dated Dec 11, 1958 ?Efficacy study of various herbicides . (Unpublished study received Jan 20, 1959 under 100-443; prepared by Univ. of Nebraska, Agricultural Experiment Station, Dept. of Agronomy, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000312-A)
92518	Hood, T.J. (1960) Letter sent to R.O. White dated Feb 11, 1960 ?Simazine used for weed control . (Unpublished study received Feb 15, 1960 under 264-119; prepared by Geigy Chemical Corp., submitted by Union Carbide Agricultural Products Co., Inc., Ambler, Pa.; CDL:001893-A)
92519	Hamman, R.E. (1964) Letter sent to G.M. Downard dated Apr 10, 1964: Simazine 80W. (Unpublished study received Apr 12, 1964 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 000491-A)
92520	Robinson, R.G. (1962) Letter sent to John Sanjean dated Jan 10, 1962 ?1961 results of trials with atrazine, propazine and simazine on sorghum and other crops . (Unpublished study received on unknown date under 100-437; prepared by Univ. of Minnesota, Dept. of Agronomy and Plant Genetics, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000489-A)
92521	Kretchman, D.W. (1960) Letter sent to R.E. Hamman dated Nov 3, 1960 ?Simazine used in Florida citrus groves . (Unpublished study received Nov 14, 1960 under 100-437; prepared by Univ. of Florida, Citrus Experiment Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000489-O)
92522	Gilbert, F.A. (1961) Letter sent to John Sanjean dated Oct 12, 1961 ?Simazine: Tree fruit weed control . (Unpublished study received on unknown date under 100-437; prepared by Univ. of Wisconsin, Peninsular Branch Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000231-I)

92523	Grim, J.S. (1972) Letter sent to Gino Marco dated Sep 20, 1972 ?Concerning levels of metabolism in fish . (Unpublished study received Dec 13, 1972 under 0F0996; prepared by Northeastern Biologists, Inc., submitted by Geigy Chemical Corp., New York, N.Y.; CDL:091715-A)
93141	Griffin Corporation (1976) Atrazine 4L Shelf-life Study. (Unpublished study received Nov 10, 1976 under 1812-218; CDL:226865-C)
93166	Chandra, P.; Furtick, W.R.; Bollen, W.B. (1960) The effects of four herbicides on microorganisms in nine Oregon soils. Weeds 8(4):589-598. (Also~In~unpublished submission received Mar 27, 1972 under 8F0643; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:095055-AD)
93169	Krezel, Z.; Musial, M. (1969) The effect of herbicides on soil microflora. II. The effect of herbicides on enzymatic activity of the soil. Acta Microbiologica Polonica, Series B. 1/18(3-4): 93-97. (Also~In~unpublished submission received Mar 27, 1972 under 8F0643; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:095055-AH)
93170	Sobieszczanski, J. (1969) The effect of herbicides on soil microflora. V. Growth and activity of cellulolytic microorganisms. Acta Microbiologica Polonica, Series B 1/18(2):39-42. (Also~In~unpublished submission received Mar 27, 1972 under 8F0643; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL: 095055-AJ)
93171	Sobieszczanski, J. (1968) The influence of different herbicides upon the growth and development of cellulolytic microorganisms. Annales de L'Institut Pasteur 115(4):113-116. (Also~In~unpublished submission received Mar 27, 1972 under 8F0643; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:095055-AK)
93172	Karpiak, S.; Iwanowski, H. (1969) The effect of herbicides on soil microflora. VII. Respiration of bacteria isolated from maize rhizosphere. Acta Microbiologica Polonica, Series B 1/18(2):4751. (Incomplete; also~In~unpublished submission received Mar 27, 1972 under 8F0643; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:095055-AL)
93218	Weir, R.J. (1959) Letter sent to E.W. Ligon dated Nov 27, 1959 ?Two-year feeding study on Simazine--Progress report . (Unpublished study received Nov 27, 1959 under unknown admin. no.; prepared by Hazleton Laboratories, Inc., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:110269-A)
93219	Gilderhus, P.A. (1973) Letter sent to George Rolofson dated Mar 19, 1973 ?Tables on laboratory study of long-term exposure of invertebrates to simazine . (U.S. Fish and Wildlife Service, Fish Control Laboratory; unpublished study; CDL:229607-O)
93520	Mattson, A.; Solga, J.; Insler, M. (1966) The Determination of Hydroxy-simazine in Bermuda Grass and Hydroxy-atrazine in Corn Forage. (Unpublished study received Aug 1, 1966 under 7F0525; submitted by Geigy Agricultural Chemicals, Yonkers, N.Y.; CDL: 090628-A)
93521	Ryskiewich, D.P. (1964) Metabolism of Simazine, Hydroxysimazine, Atrazine and Hydroxyatrazine by Rats. (Unpublished study received Aug 1, 1966 under 7F0525; submitted by Geigy Agricultural Chemicals, Yonkers, N.Y.; CDL:090628-B)
93525	Geigy Agricultural Chemicals (1963) (Residues in Body Tissues of Sheep and Cattle Receiving Simazine, Atrazine, and Propazine). (Compilation; unpublished study received Aug 1, 1966 under 7F0525; CDL:090628-H)
94132	Murphy, R.T. (1976) Letter sent to Henry M. Jacoby dated Dec 21, 1976: Pesticide petition no. 6E1725--simazine/bananas; Your letter of November 12, 1976. (Unpublished study received Dec 29, 1976 under 6E1725; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:095644-A)
94133	Ross, J.A. (1976) Letter sent to B.G. Tweedy dated Nov 16, 1976: Evaluation of the thermal energy analyzer for detection and determination of N-nitroso compounds. (Unpublished study received Dec 29, 1976 under 6E1725; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:095644-K)
94134	Alexander, C.C. (1958) Letter sent to E.W. Ligon dated Nov 25, 1958 ?Toxicity of atrazine . (Unpublished study received Nov 25, 1958 under 100-436; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:100833-A)

94137	Baker, L. (1978) Letter sent to J. Peek dated May 16, 1978: Aatrex ^(R) /Princep ^(R) I Compatibility. (Unpublished study, including letters dated May 25, 1978 from R.F. Richards to Robert J. Taylor and Apr 7, 1978 from R.J. Taylor to R.F. Richards, received Jun 7, 1978 under 100-437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:234188-A)
94168	Hudek, R.D. (1973) Letter sent to R.L. Riggs dated Apr 5, 1973: Tank-mix compatibility-- Devrinol 50W and Simazine 80W. (Unpublished study received Dec 17, 1974 under 476-2150; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:028423-L)
94169	Bost, J.J. (1974) Letter sent to R. Riggs dated Oct 2, 1974: Tank mix compatibility of Devrinol 50W and 2E with paraquat 2L and simazine 80W. (Unpublished study received Dec 17, 1974 under 476-2150; submitted by Stauffer Chemical Co., Richmond, Calif.; CDL:028423-M)
94170	Ciba-Geigy Corporation (1962) ?Efficacy of simazine on blueberries and Various crops . (Compilation; unpublished study, including published data, received on unknown date under 100-437; CDL: 027035-A)
94171	McCollum, J.P. (1959) Letter sent to C.C. Alexander dated Feb 13, 1959 ?Data on experiments using Simazine . (Unpublished study received Mar 18, 1959 under 100-428; prepared by Univ. of Illinois, Agricultural Experiment Station, Dept. of Horticulture, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 027036-A)
94172	Hamman, R.E. (1962) Letter sent to G.M. Downard dated Mar 8, 1962 ?Simazine 80W for weed control in sugar cane . (Unpublished study received Mar 12, 1962 under 100-437; submitted by CibaGeigy Corp., Greensboro, N.C.; CDL:027031-A)
94173	Orsenigo, J.R. (1962) Letter sent to R.E. Hammen dated Feb 20, 1962 ?Informational materials and crop chronology for sugarcane . (Unpublished study received Mar 12, 1962 under 100-437; prepared by Univ. of Florida, Everglades Experiment Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:027031-D)
94174	Lauden, L.L. (1961) Letter sent to E.A. Walker dated Sep 26, 1961: Use of Simazine and Atrazine on Grass in sugar cane fields in Louisiana. (Unpublished study received Mar 12, 1962 under 100437; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 027031-F)
94175	Brannock, L.D. (1965) Letter sent to Garvin Crabtree dated Jul 8, 1965 (Ways filberts analyzed for Simazine, Diuron, and Paraquat). (Unpublished study received Apr 12, 1969 under 9F0792; prepared by Oregon State Univ., Dept. of Agricultural ChemIstry, submitted by Geigy Chemical Corp., New York, N.Y.; CDL:091364-B)
94176	Norton, J.A. (1977) Letter sent to Henry M. Jacoby dated Sep 23, 1977: Acute toxicology data submitted in support of Ciba-Geigy's application for new products registration Princep ^(R) I 1% algicide. (Unpublished study received on unknown date under 100588; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL: 229643-A)
94177	Copper, F.A. (1964) Letter sent to Hatchery Biologist dated Mar 12, 1964: 1963 Simazine results. (U.S. Fish and Wildlife Service, National Fish Hatchery at Rochester, Ind.; unpublished study; CDL:132040-B)
94178	Phillips, R.A. (1964) Letter sent to Hatchery Biologist dated Mar 18, 1964: 1963 Simazine results. (U.S. Fish and Wildlife Service, National Fish Hatchery at Genoa, Wis.; unpublished study; CDL:132040-D)
94179	Woodard, M.W. (1973) Letter sent to George L. Rolofson dated Apr 2, 1973 ?Corrections to the report on simazine--the effect of shell growth in oysters . (Unpublished study received Apr 25, 1973 under 100-437; prepared by Woodard Research Corp., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:120631-B)
94180	Hughes, J.S. (1970) Letter sent to Athel McMahon dated Feb 10, 1970 ?Toxicity of Princep 80 W and Ametryne : 71201. (Louisiana, Wild Life and Fisheries Commission; unpublished study, including letter dated Feb 16, 1970 from J. Becton to Stan Pruss; CDL:220070-A)
94181	Ashe, W.F. (1964) Letter sent to J. Flanagan dated Jul 17, 1964 ?Tests conducted on net algae by use of Simazine 80-W . (U.S. Fish and Wildlife Service, National Fish Hatchery at Frankfort, Ky.; unpublished study; CDL:122301-D)
94182	Westray, W.H. (1964) Letter sent to Everett R. Cawett dated Jul 29, 1964 ?Test of Simazine 80W to control algae in a managed stock pond . (U.S. Naval Air Station; unpublished study; CDL: 122301-E)

94183	Vincett, H.T. (1964) Letter sent to J. Flanagan dated Jun 26, 1964: Reports on Simazine trials at National Fish Hatcheries in 1963. (Unpublished study received on unknown date under 100-EX-5; submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:122301-F)
94184	Copper, F.A. (19??) Letter sent to Hatchery Biologist dated Mar 12, 19??: 1963 Simazine results. (U.S. Fish and Wildlife Service, National Fish Hatchery at Rochester, Ind.; unpublished study; CDL:122301-G)
94185	Phillips, R.A. (1964) Letter sent to Hatchery Biologist dated Mar 18, 1964: 1963 Simazine results. (U.S. Fish and Wildlife Service, National Fish Hatchery at Genoa, Wis.; unpublished study; CDL:122301-I)
94186	Trandahl, A.J. (1964) Letter sent to Hatchery Biologist dated Mar 24, 1964: 1963 Simazine applications. (U.S. Fish and Wildlife Service, National Fish Hatchery at Senecaville, Ohio; CDL: 122301-J)
94187	Hudson, H.E., Jr. (1963) Letter sent to J.P. Groenendyke dated Sep 12, 1963: Treatment for algae control in lakes. (Unpublished study, including letters dated Nov 26, 1963 from H.E. Hudson, Jr. to J.P. Groenendyke and Dec 27, 1963 from W. Whipple, Jr. to J. Flanagan, received on unknown date under 100-EX-5; prepared by Hazen and Sawyer, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:122301-K)
94190	Clark, J.S. (1959) Letter sent to Clayton E. Bartley dated Feb 16, 1959 ?Report on the use of simazine, CMU and DCMU on sugar cane . (Unpublished study received Mar 18, 1959 under 100-428; prepared by Alexander & Baldwin, Ltd., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000195-B)
94191	Ries, S.K. (1961) Letter sent to C.R. Hunt; John Sanjean; R.E. Hammon dated Oct 17, 1961 ?Simazine on tree fruit and blueberries . (Unpublished study received Feb 1, 1962 under 100-437; prepared by Michigan State Univ., Dept. of Horticulture, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000221-C)
94192	Buchholtz, K.P. (1959) Letter sent to Robert E. Hamman dated Aug 5, 1959 ?Weed control with triazine . (Unpublished study received Sep 10, 1959 under 100-437; prepared by Univ. of Wisconsin, Dept. of Agronomy, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000217-A)
94193	Kretchman, D.W. (1959) Letter sent to Clayton E. Bartley dated Dec 15, 1959 ?Simazine: Weed Control in citrus trees . (Unpublished study received on unknown date under 100-437; prepared by Univ. of Florida, Citrus Experiment Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000216-A)
94194	Ciba-Geigy Corporation (1962) ?Efficacy of Simazine on Blueberries and Various Crops . (Compilation; unpublished study, including published data, received Mar 23, 1961 under 100-437; CDL: 000202-A)
94196	Jordan, L.S. (1959) Letter sent to George R. Ferguson dated Sep 30, 1959 ?Information concerning trials with Simazine for use in citrus orchards to control annual weeds . (Unpublished study received May 12, 1961 under 100-437; prepared by Univ. of California -- Riverside, Agricultural Experiment Station, Dept. of Horticulture, Citrus Experiment Station, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000220-D)
94197	Ciba-Geigy Corporation (1964) ?Effectiveness of Simazine and Other Herbicides on Citrus Trees . (Compilation; unpublished study received on unknown date under unknown admin. no.; CDL:000213-H)
94396	Wolcott, A. (1958) Letter sent to Clayton Bartley dated Nov 3, 1958 ?Concerning Simazine as a weed control . (Unpublished study received Feb 15, 1960 under 264-119; prepared by Farmers Union Central Exchange, Inc., submitted by Union Carbide Agricultural Products Co., Inc., Ambler, Pa.; CDL:001894-A)
94721	Weisbroth, S.P.; Weisbroth, S.H. (1982) Safety Evaluation of Swim Free Dry Granular Winterizer Algaecide: Accession No. 10082. Final rept. (Unpublished study received Feb 10, 1982 under 32460-18; prepared by BioSafe Systems, Inc., submitted by Hydrology Laboratories, Smithtown, N.Y.; CDL:246766-A)

97492	Weisbroth, S.P.; Weisbroth, S.H. (1981) Safety Evaluation of Swim Free 400 Algaecide: Accession No. 10071. Final rept. (Unpublished study received Dec 7, 1981 under 32460-17; prepared by BioSafe Systems, Inc., submitted by Hydrology Laboratories, Smithtown, N.Y.; CDL:246389-A)
97571	Tomkins, J.P. (1964) Letter sent to Everett R. Cowett dated Oct 1, 1964 ?Simazine and Atrazine on currants for control of weeds . (Unpublished study received Mar 22, 1965 under 100-437; prepared by Cornell Univ., Dept. of Pomology, submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:000222-A)
98856	Domsch, K.H. (1972) Interactions of soil microbes and pesticides. Symp. Biol. Hung. 11:337-347. (Also In unpublished submission received Jan 4, 1978 under 239-1246; submitted by Chevron Chemical Co., Richmond, Calif.; CDL:232570-O)
100660	Conine, D.; Weiner, A.; Kreuzmann, J.; et al. (1982) Acute Oral Toxicity Screen in Rats, Acute Dermal Toxicity Screen in Rabbits, Primary Skin Irritation Study in Rabbits, Primary Eye Irritation Study in Rabbits of Winterine: Ref. 82-0334-21. (Unpublished study received Apr 21, 1982 under 8959-35; prepared by Hill Top Research, Inc., submitted by Applied Biochemists, Inc., Mequon, WI; CDL:247377-A)
102629	Walker, C. (1964) Toxicological effects of herbicides on the fish environment. Water and Sewage Works 111(4):173-175. (Also In unpublished submission received Jul 18, 1972 under 2E1221; submitted by U.S. Dept. of the Army, Washington, DC; CDL:091051-W)
102634	Walker, C. (1959) Control of certain aquatic weeds in Missouri farms ponds. Weeds 7:310-316. (Also In unpublished submission received Jul 18, 1972 under 2E1221; submitted by U.S. Dept. of the Army, Washington, DC; CDL:091051-AE)
103158	Fischer, W.; Honeycutt, R.; Cassidy, J. (1979) Degradation of δ -14C-simazine in Field Soil and Uptake of the Degradation Products into Rotation Winter Wheat: M4-04-3PR, 3SR: Report No. ABR-79082. (Unpublished study received Jun 10, 1982 under 100-631; submitted by Ciba-Geigy Corp., Greensboro, NC; CDL: 070914-R)
103159	Fischer, W.; Honeycutt, R.; Cassidy, J. (1979) Degradation of δ -14C-simazine in Field Soil and Uptake of the Degradation Products into Rotation Lettuce and Endive: M4-04-7PR, 7SR, 8PR, 8SR: Report No. ABR-79083. (Unpublished study received Jun 10, 1982 under 100-631; submitted by Ciba-Geigy Corp., Greensboro, NC; CDL:070914-S)
103160	Fischer, W.; Honeycutt, R.; Cassidy, J. (1979) Degradation of δ -14C-simazine in Field Soil and Uptake of the Degradation Products into Rotation Oats: M4-04-6PR, 6SR: Report No. ABR79084; submitted by Ciba-Geigy Corp., Greensboro, NC; CDL: 070914-T)
103161	Fischer, W.; Honeycutt, R.; Cassidy, J. (1979) Degradation of δ -14C-simazine in Field Soil and Uptake of the Degradation Products into Rotation Sugar Beets: M4-04-4PR, 4SR: Report No. ABR-79085. (Unpublished study received Jun 10, 1982 under 100-631; submitted by Ciba-Geigy Corp., Greensboro, NC; CDL: 070914-U)
103162	Fischer, W.; Honeycutt, R.; Cassidy, J. (1979) Degradation of δ -14C-simazine in Field Soil and Uptake of the Degradation Products into Rotation Soybeans: Report No. ABR 79086. (Unpublished study received Jun 10, 1982 under 100-631; submitted by Ciba-Geigy Corp, Greensboro, NC; CDL:070914-V)
104238	Bowman, J.S. (1960) Metabolism Study. (Unpublished study, including letter dated Jul 26, 1960 from J.S. Bowman to Joseph Marrus, received Aug 1, 1966 under 7F0525; prepared by Hazleton Laboratories, Inc., submitted by Geigy Agricultural Chemicals, Yonkers, N.Y.; CDL:090628-C)
104256	White, W.C. (1964) Letter sent to Hatchery Biologist dated Mar 17, 1964: 1963 Simazine results. (U.S. Fish and Wildlife Service, National Fish Hatchery at New London, Minn.; unpublished study; CDL:122301-H)
105015	Williams, R.; Krajicek, J. (19??) The Effect of Four Herbicides on the Survival and Growth of Nine Hardwood Species. St. Paul, MN: U.S. Forest Service, North Central Forest Experiment Station. (Research note NC-206; published study; CDL:237904-E)
105016	Bey, C.; Krajicek, J.; Williams, R.; et al. (1975) Weed control in hardwood plantations. Herbicides in Forestry p.69-84. (Also In unpublished submission received Mar 21, 1979 under IL 79/4; submitted by state of Illinois for Ciba-Geigy Corp., Greensboro, NC; CDL:237904-F)

105527	Kutches, A. (1970) Influence of Pesticides on Rumen Microbial Metabolism. Taken from: ?Source unknown . (Abstract; order no. 70-20,885; also In unpublished submission received Sep 17, 1975 under 1F1118; submitted by Hercules, Inc., Wilmington, DE; CDL:094610-L)
105759	Elanco Products Co. (1963) General Summary: ?Trifluralin Studies . (Compilation; unpublished study received Oct 10, 1963 under 1471-35; CDL:119190-A; 120368; 119194)
106502	Ciba-Geigy Corp. (1973?) Summary: Simazine--Aquatic Environment Safety Data. Summary of studies 093722-B through 093722-S. (Unpublished study received on unknown date under 3G1394; CDL: 093722-A)
106503	Hungerbuehler, W. (1956) Toxicity in Mice, Oral: ?Simazine . Exper. No. 5928. (Unpublished study received on unknown date under 3G1394; submitted by Ciba-Geigy Corp., Ardsley, NY; CDL: 093722-B)
106504	Hungerbuehler, W. (1956) Toxicity in Rats, Oral: ?Simazine . Exper. No. 5929. (Unpublished study received on unknown date under 3G1394; submitted by Ciba-Geigy Corp., Ardsley, NY; CDL: 093722-C)
106505	Hungerbuehler, W. (1956) Toxicity in Rabbits, Oral: ?Simazine . Exper. No. 5949. (Unpublished study received on unknown date under 3G1394; submitted by Ciba-Geigy Corp., Ardsley, NY; CDL: 093722-D)
106506	Hungerbuehler, W. (1956) Subchronic Oral Administration to Rats: ?Simazine . Exper. No. 68. (Unpublished study received on unknown date under 3G1394; submitted by Ciba-Geigy Corp., Ardsley, NY; CDL:093722-E)
106507	Hungerbuehler, W. (1956) Toxicity in Rabbits, Oral: ?Simazine . Exper. No. 5930. (Unpublished study received on unknown date under 3G1394; submitted by Ciba-Geigy Corp., Ardsley, NY; CDL: 093722-F)
106508	Hungerbuehler, W. (1956) Effect on Cyprinus specularis (Mirror Carp): ?Simazine . Exper. No. 24. (Unpublished study received on unknown date under 3G1394; submitted by Ciba-Geigy Corp., Ardsley, NY; CDL:093722-G)
106509	Hungerbuehler, W. (1956) Effect on Salmo irideus (Rainbow Trout): ?Simazine . Exper. No. 23. (Unpublished study received on unknown date under 3G1394; submitted by Ciba-Geigy Corp., Ardsley, NY; CDL:093722-H)
106510	Macek, K.; Sleight, B. (1971) Acute Toxicity of Some Ciba-Geigy Experimental Chemicals to Fathead Minnows (Pimephales promelas). (Unpublished study received on unknown date under 3G1394; prepared by Bionomics, Inc., submitted by Ciba-Geigy Corp., Ardsley, NY; CDL:093722-L)
106511	Knusli, E. (1956) Toxicity in Mice, Oral: ?Simazine . Exper. No. 5836. (Unpublished study received on unknown date under 3G1394; submitted by Ciba-Geigy Corp., Ardsley, NY; CDL: 093722-P)
106512	Knusli, E. (1955) Toxicity in Mice, Oral: ?Simazine . Exper. No. 5676. (Unpublished study received on unknown date under 3G1394; submitted by Ciba-Geigy Corp., Ardsley, NY; CDL: 093722-Q)
106513	Knusli, E. (1955) Toxicity in Rats, Oral: ?Simazine . Exper. No. 5710. (Unpublished study received on unknown date under 3G1394; submitted by Ciba-Geigy Corp., Ardsley, NY; CDL: 093722-R)
106514	Knusli, E. (1956) Toxicity in Rats, Oral: ?Simazine . Exper. No. 5837. (Unpublished study received on unknown date under 3G1394; submitted by Ciba-Geigy Corp., Ardsley, NY; CDL: 093722-S)
106515	Ciba-Geigy Corp. (1973) Simazine--Lakes: Results of Tests on the Amount of Residues Remaining, Including a Description of the Analytical Methods Used. (Compilation; unpublished study received on unknown date under 3G1394; CDL:093722-U)
106687	Elanco Products Co. (1976) Summary: Environmental Chemistry: ?Surflan . (Compilation; unpublished study received Sep 1, 1976 under 1471-96; CDL:095261-A)
106691	Elanco Products Co. (1976) The Results of Tests on the Amount of Residue Remaining, Including a Description of the Analytical Method Used: ?Surflan 75W . (Compilation; unpublished study received Sep 1, 1976 under 1471-96; CDL:095264-B)

106965	Anheuser-Busch Inc. (1968) Experiments Conducted to Determine the Toxicity of Certain Chemicals and Chemical Combinations to Water fowl (Mallard Ducks, ...) and Fish (Common Goldfish, ... and Mosquito Fish <i>Gambusia</i> , <i>Gambusia affinis</i> . (Unpublished study received Dec 3, 1976 under 524-105; submitted by Monsanto Co., Washington, DC; CDL:232290-S)
107126	Elanco Products Co. (1977) Surflan Alone and in Tank-mix Combination with Karmex and Princep for Pre-emergence Weed Control in Bearing Vines, Fruit and Nut Orchards. 3rd quarterly rept. (Unpublished study received on unknown date under 1471-EX-44; CDL:237153-A)
107127	Elanco Products Co. (1977) Surflan Alone and in Tank-mix Combination with Karmex and Princep for Preemergence Weed Control in Bearing Vines, Fruit and Nut Orchards. 4th quarterly rept. (Unpublished study received on unknown date under 1471-EX-44; CDL:237154-A)
109263	Drexel Chemical Co. (19??) Simazine Technical. (Compilation; unpublished study received Jul 21, 1982 under 19713-59; CDL: 247889-A)
109475	Chevron Chemical Co. (1981) Results of Analysis of Almond Nut Samples Treated with Orthene 75 S Soluble Powder. (Unpublished study received Apr 20, 1982 under 239-EX-93; CDL:247273-A)
111673	Geigy Chemical Corp. (1967) Propazine: ?Toxicity Studies . Summary of studies 050979-A, 091195-D through 091195-F, 050853-A, 091195-H through 091195-K, 132115-B, 091195-M through 091195-P, and 101155-A. (Compilation; unpublished study received Jan 7, 1968 under 8F0687; CDL:091195-A)
111685	Woodard, M.; Cockrell, K.; Woodard, G. (1963) Simazine, Atrazine, and Propazine: Tissue Residues and Safety Evaluation in Sheep and Beef Cattle Fed for Four Weeks. (Unpublished study received Jan 7, 1968 under 8F0687; prepared by Woodard Research Corp., submitted by Geigy Chemical Corp., New York, NY; CDL:091195-P)
111686	Geigy Chemical Corp. (1967) ?Chemical Study: Propazine . (Compilation; unpublished study received Dec 27, 1967 under 8F0687; CDL: 092992-A)
111689	Ciba-Geigy Corp. (1964) ?Study: Propazine Residues in Sorghum Plants--Simazine, Atrazine and Propazine Residues in Sheep & Cattle . (Compilation; unpublished study received Oct 5, 1964 under 100-455; CDL:101155-A)
112981	Bray, R.; Woodward, G. (1962) Acute Inhalation Toxicity: ?Propazine 80 W & Other Specified Agricultural Chemicals . (Unpublished study received Jan 7, 1968 under 8F0687; prepared by Woodard Research Corp., submitted by Geigy Chemical Corp., New York, NY; CDL:091195-E)
112982	Geigy Chemical Corp. (19??) The Determination of Chlorotriazine Residues in Plant Material, Animal Tissues and Water, Using the Ultraviolet Method. Ardsley, NY: Geigy. (Analytical bulletin no. 7; also In unpublished submission received Dec 27, 1967 under 8F0687; CDL:092992-B)
113675	Interregional Research Project No. 4 (1976) The Results of Tests on the Amount of Paraquat Residues Remaining in or on Asparagus, Including a Description of the Analytical Method Used. (Compilation; unpublished study received Jul 3, 1976 under 6E1845; CDL:095940-A)
113821	Stauffer Chemical Co. (1979) Residue Data: Summaries and Analytical Data for Devrinol, Devrinol/Simazine and Devrinol/Paraquat on Citrus. (Compilation; unpublished study received Nov 13, 1979 under 476-2108; CDL:241323-A)
113951	Pennwalt Corp. (19??) ?Study: Efficacy of Various Herbicides on Certain Aquatic Weeds . (Compilation; unpublished study received May 31, 1972 under 1F1105; CDL:094506-E)
114193	Isensee, A.; Yockim, R. (1980) Freshwater Micro-ecosystem Development and Testing of Substitute Chemicals. By U.S. Dept. of Agriculture, Science and Education Administration, Pesticide Degradation Laboratory. Duluth, MN:U.S. Environmental Protection Agency, Office of Research and Development, Environmental Research Laboratory. (EPA-600/3-80-008; Contract No. EPA-IAG05; Olin 3678; available from: NTIS, Springfield, VA: PB80151533; published study; CDL:248282-M)
114403	Chevron Chemical Co. (1971) Summary of Residue Tests with a Tankmixture of Paraquat, Atrazine and Simazine Applied as a Preplant, Preemergence Spray in Corn. (Compilation; unpublished study received Mar 1, 1973 under 239-2186; CDL:001479-C)

114465	Chevron Chemical Co. (1977) Residue Chemistry Data To Support Amendment to Ortho Paraquat CL ... Label To Add Princep as a Tank Mix for Improved Control of Weeds and Grasses in Dormant Alfalfa. (Compilation; unpublished study received Apr 18, 1977 under 239-2186; CDL:230970-A)
114532	Missouri, Dept. of Conservation (1971) (Toxicity of Endothal and Other Herbicides to Various Organisms). (Fish and Game Research Center, Water Quality Studies; unpublished study; CDL:095336-F)
114665	Boyce Thompson Institute (19??) (Environmental Study of Dacthal). (Unpublished study received Nov 21, 1975 under 6E1711; submitted by Interregional Research Project No. 4, New Brunswick, NJ; CDL: 095363-W)
114880	Sweet, R.; Feddema, L.; Crabtree, G.; et al. (1958) Longevity of Several Herbicides in Soils. Proc. NE. Weed Control Conf. 12: 17-24. (Also In unpublished submission received Mar 18, 1976 under 464-402; submitted by Dow Chemical U.S.A., Midland, MI; CDL:095213-G)
114966	Dow Chemical Co. (1967) The Results of Tests on the Amount of Residue Remaining, Including a Description of the Analytical Method Used. (Compilation; unpublished study received Apr 13, 1967 under 7F0593; CDL:090764-H)
115328	Balicka, N.; Sobieszanski, J. (1969) The effect of herbicides on soil microflora: I. The effect on the number of soil microorganisms in a field experiment. Acta Microbiologica Polonica 18:3-6. (Also In unpublished submission received Mar 27, 1972 under 8F0628; submitted by Stauffer Chemical Co., Richmond, CA; CDL:095430-Q)
115329	Krezel, Z.; Musial, M. (1969) The effect of herbicides on soil microflora: II. The effect of herbicides on enzymatic activity of the soil. Acta Microbiologica Polonica 1(18):93-97. (Also In unpublished submission received Mar 27, 1972 under 8F0628; submitted by Stauffer Chemical Co., Richmond, CA; CDL:095430-R)
115330	Balicka, N.; Sobieszanski, J. (1969) The effect of herbicides on soil microflora: III. The effect of herbicides on ammonification and nitrification in the soil. Acta Microbiologica Polonica 18:7-10. (Also In unpublished submission received Mar 27, 1972 under 8F0628; submitted by Stauffer Chemical Co., Richmond, CA; CDL:095430-S)
115331	Sobieszanski, J. (1969) The effect of herbicides on soil microflora: V. Growth and activity of cellulolytic microorganisms. Acta Microbiologica Polonica 1(18):39-42. (Also In unpublished submission received Mar 27, 1972 under 8F0628; submitted by Stauffer Chemical Co., Richmond, CA; CDL:095430-T)
115332	Karpiak, S.; Iwanowski, H. (1969) The effect of herbicides on soil microflora: VII. Respiration of bacteria isolated from maize rhizosphere. Acta Microbiologica Polonica 1(18):47-52. (Also In unpublished submission received Mar 27, 1972 under 8F0628; submitted by Stauffer Chemical Co., Richmond, CA; CDL:095430-U)
115383	Prendeville, G. (1968) Shoot zone uptake of soil-applied herbicides. Weed Res. 8:106-114. (Also In unpublished submission received Jun 14, 1971 under 748-207; submitted by PPG Industries, Inc., Barberton, OH; CDL:009051-AM)
115481	Balicka, N.; Sobieszanski, J. (1969) The Effect of Herbicides on Soil Microflora: I. The Effect on the Number of Soil Microorganisms in a Field Experiment: Project No. E 21-CR-73. (Abstract; unpublished study received Sep 17, 1979 under 748-224; prepared by College of Agriculture, Poland submitted by PPG Industries, Inc., Barberton, OH; CDL:240988-S)
115482	Voderberg, K. (1961) Herbicidal action on soil microorganisms as a function of the nutrient substrate. Nachrbl. Deut. Pflanzenschutzdienst 15(2):21-23. Taken from: ?Source unknown . (Abstract 16890g; also In unpublished submission received Sep 17, 1979 under 748-224; submitted by PPG Industries, Inc., Barberton, OH; CDL:240988-T)
115487	Markert, S.; Kundler, P. (1975) Model Trials to Test the Effect of Commercial Pesticides on Nitrogen Decomposition in the Soil. ?Modelversuche zum Einfluss von Handelsublichen Pflanzenschutzmitteln auf die Stickstoffumetzungen im Boden ; Code 102-1699. (Translation from German; unpublished study received Sep 17, 1979 under 748-224; prepared by Academy for Agricultural Sciences of the German Democratic Republic, Institute for Fertilizer Research Leipzig-Potsdam, W. Ger., submitted by PPG Industries, Inc., Barberton, OH; CDL:240988-AA)

115690	Ciba-Geigy Corp. (1965) ?Study: Simazine Efficacy on Aquatic Weeds and Algae . (Compilation; unpublished study received Apr 22, 1966 under 100-437; CDL:000229-A)
115755	Harris, C.; Warren, G. (1964) Adsorption and desorption of herbicides by soil. Weeds 12:120-126. (Also In unpublished submission received Oct 21, 1982 under 11683-EX-2; submitted by U.S. Dept. of the Interior, Washington, DC; CDL:248614-N)
117187	Funderburk, H.; Lawrence, J. (1963) Preliminary Studies on the Absorption of C14 Labeled Herbicides in Fish and Aquatic Plants. (Unpublished study received Nov 26, 1963 under unknown admin. no.; prepared by Auburn Univ., Agricultural Experiment Station, submitted by Union Carbide Agricultural Products Co., Inc., Research Triangle Park, NC; CDL:129700-H)
117393	Missouri, Dept. of Conservation, Fish and Game Research Center (19??) ?Efficacy of Various Herbicides on Aquatic Weeds . (Unpublished study; CDL:090872-E)
120338	Agan Chemical Mfg., Ltd. (1982) ?Simanex: Chemical Study . (Compilation; unpublished study received Dec 9, 1982 under 11603-24; CL:249045-A)
124681	Doyle, R.; Elsea, J. (1966) Acute Toxicity Studies on Monobor Chlorate-simazine Granules: Report Q-73. (Unpublished study received Jun 23, 1972 under 2E1286; prepared by Hill Top Research, Inc., submitted by California, Dept. of Agriculture, Sacramento, CA; CDL:094665-B)
124901	Simmon, V.; Mitchell, A.; Jorgenson, T. (1977) Evaluation of Selected Pesticides as Chemical Mutagens: In vitro and in vivo studies: EPA-600/1-77-028: Pre RPAR Review Submission #3. (Unpublished study received Sep 14, 1977 under 1471-35; prepared by Stanford Research Institute, Environmental Toxicology Div., Health Effects Research Laboratory, and U.S. Environmental Protection Agency, Office of Research and Development, submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, IN; CDL:233222-L)
125334	Cantor, L. (1982) Formal Report of Analysis of N-Nitroso Compounds: 5450-4041. (Unpublished study received Jan 27, 1983 under 19713-7; prepared by Thermo Electron Corp., submitted by Drexel Chemical Co., Memphis, TN; CDL:249426-A)
125581	Buckman Laboratories, Inc. (1969) ?Busan 72: Residues in Cotton and Other Subjects . (Compilation; unpublished study received Mar 2, 1970 under 0F0954; CDL:093261-B)
125685	Yu, W. (1978) ?Chemistry of Ametryne and Other Samples . (Unpublished study received Jan 28, 1983 under 11603-24; prepared by Thermo Electron Corp., submitted by Agan Chemical Mfg., Ltd., New York, NY; CDL:249448-A)
126343	Newell, G.; Dille, J. (1978) Teratology and Acute Toxicology of Selected Chemical Pesticides Administered by Inhalation. By Stanford Research Institute. Research Triangle Park, NC: U.S. Environmental Protection Agency, Office of Research and Development, Health Effects Research Laboratory. (EPA-600/1-78-003; contract no. 68-02-1751; available from: NTIS: PB277077; also In unpublished submission received Mar 10, 1983 under 352-325; submitted by E.I. du Pont de Nemours & Co., Inc., Wilmington, DE; CDL:249679-I)
128311	Stoll, R.; Evans, M.; Ryan, E. (1982) Acute Oral LD50 Toxicity Study of Telok (SAN 9789H 4G61) in the Rat: Sandoz Project T-1804. (Unpublished study received May 4, 1983 under 11273-46; submitted by Sandoz, Inc., Crop Protection, San Diego, CA; CDL:250110-A)
128312	Stoll, R.; Evans, M.; Ryan, N. (1982) Acute Dermal LD50 Toxicity Study in the Male and Female Rabbit on Telok: Sandoz Project T-1803. (Unpublished study received May 4, 1983 under 11273-46; submitted by Sandoz, Inc., Crop Protection, San Deigo, CA; CDL:250110-B)
128313	Stoll, R.; Evans, M.; Ryan, N. (1982) Primary Skin Irritation in the Rabbit on Telok (SAN 9789H 4G61): Sandoz Project T-1802. (Unpublished study received May 4, 1983 under 11273-46; submitted by Sandoz, Inc., Crop Protection, San Diego, CA; CDL: 250110-C)
128314	Stoll, R.; Evans, M.; Ryan, N. (1982) Eye Irritation in Rabbits on Telok (SAN 9789H 4G61): Sandoz Project T-1801. (Unpublished study received May 4, 1983 under 11273-46; submitted by Sandoz, Inc., Crop Protection, San Diego, CA; CDL:250110-D)
128315	Junginger, G. (1982) Telok (SAN 9789 H 4 G61)--Screen Analysis. (Unpublished study received May 4, 1983 under 11273-46; submitted by Sandoz, Inc., Crop Protection, San Diego, CA; CDL: 250110-E)

128852	Cantor, L. (1982) Formal Report of Analysis for N-nitroso Compounds: ?Simazine Technical and Atrazine Technical]: Report No. 5450-4041. (Unpublished study received Nov 8, 1982 under 19713-59; prepared by Thermo Electron Corp., submitted by Drexel Chemical Co., Memphis, TN; CDL:250431-A)
130266	Ciba-Geigy Corp. (1974) The Results of Tests on the Amount of Simazine Residues Remaining in or on Rhubarb Including a Description of the Analytical Method Used. (Compilation; unpublished study received Jul 29, 1982 under 100-437; CDL:071016-A)
131335	Drescher, N. (1973) Determination of BAS 392-H ... Residues in Soil and Water by Gas Chromatography. (Unpublished study received May 15, 1973 under 3G1395; submitted by BASF Wyandotte Chemical Corp., Parsippany, NJ; CDL:071826-A)
131376	Ciba-Geigy Corp. (1983) Residues in or on Stone Fruit Resulting from Applications of Dual 8E Alone, or in Tank Mixture with Princep 80W or Princep Caliber 90. (Compilation; unpublished study received Sep 7, 1983 under 100-597; CDL:071927-A)
131377	Ciba-Geigy Corp. (1983) Residues of Metolachlor and Simazine Resulting from the Application of Dual 8E Alone or in Tank Mix with Princep 80W/4L in Almond, Walnut and Pecan Orchards. (Compilation; unpublished study received Sep 7, 1983 under 100-597; CDL:071929-A)
132787	Ciba-Geigy Corp. (1983) ?Residue: Dual 8E, Princep 80W, Princep Caliber 90 . (Compilation; unpublished study received Nov 28, 1983 under 100-597; CDL:072162-A)
133019	Ciba-Geigy Corp. (1983) ?Study--Chemistry: Simazine . (Unpublished study received Nov 22, 1983 under 100-541; CDL:251986-A)
134846	Calmbacher, C. (1978) The Acute Toxicity of Banvel 4 + Aatrex 80WP + Princip WP + Paraquat 2EC to the Bluegill Sunfish ...: UCES Proj. No. 11506-03-38. (Unpublished study received 1978 under 876-EX-33; prepared by Union Carbide Corp., submitted by Velsicol Chemical Corp., Chicago, IL; CDL:234452-B)
138259	Interregional Research Project No. 4 (1976) The Results of Tests on the Amount of Paraquat Residues Remaining in or on Asparagus Including a Description of the Analytical Method Used. (Compilation; unpublished study received Jul 28, 1976 under 6E1845; CDL: 072502-A)
139069	William, R.; Montgomery, M.; Riggert, C. (1983) Summary of Residue Report: ?Simazine: Rhubarb]: PR # 1600. (Unpublished study received Feb 24, 1984 under 2E2735; prepared by Oregon State Univ., Depts. of Horticulture and Ag. Chemistry, submitted by Interregional Research Project No. 4, New Brunswick, NJ; CDL: 072406-A)
139356	Geigy Chemical Corp. (1966) Specific Application of Analytical Bulletin No. 7 to the Determination of Atrazine in Forage Crops. (Unpublished study, including published data, received Aug 12, 1966 under 7F0525; CDL:092814-D)
139393	Gough, B.; Shellenberger, T. (1972) Letter sent to J. Forsythe dated Jan 31, 1972: Acute and subacute toxicity feeding studies of simazine with young adult bobwhite quail. (Unpublished study received Apr 27, 1977 under 100-541; prepared by Gulf South Research Institute, submitted by Ciba-Geigy Corp., Greensboro, NC; CDL:229607-AO)
139609	Riccio, E.; Shepherd, G.; Pomeroy, A.; et al. (1981) Comparative studies between the S. cerevisiae D3 and D7 assays of eleven pesticides. Taken from: Environ. Mutag. 3:327. (Abstract P63; submitter 86167; also In unpublished submission received Jan 18, 1984, submitted by Mobay Chemical Corp., Kansas City, MO; CDL: 072293-S)
139965	Wisconsin Alumni Research Foundation (1969) Assay Report: WARF No. 9100031. (Unpublished study received Dec 3, 1970 under 7364-11; submitted by Great Lakes Biochemical Co., Inc., Milwaukee, Wis.; CDL:110885-A)
139966	Great Lakes Biochemical Company, Incorporated (1970) Toxicological Data: ?Algimycin ABA . (Unpublished study received Dec 3, 1970 under 7364-11; CDL:110885-B)
140031	Funderburk, H.H. (1963) Distribution of C14 Labeled Herbicides in Bluegills and Shellcrackers. Annual rept. 1963. (Unpublished study received Apr 19, 1968 under 264-EX-30G; prepared by Auburn Univ., Dept. of Botany and Plant Pathology, submitted by Union Carbide Agricultural Products Co., Inc., Ambler, Pa.; CDL: 123220-D)
141156	Industria Prodotti Chimici, S.p. A. (1984) [Atrazine Product Chemistry Data]. Unpublished compilation. 55 p.

141490	Aladdin Chemical Co. (1984) [Product Chemistry Data for Winter Care Algacide]. Unpublished compilation. 35 p.
141643	Sheets, T. (1962) Persistence of herbicides in soils. Proceedings, Western Weed Control Conference 19:37-42.
143169	Ciba-Geigy Corp. (1984) [Product Chemistry Data for Simazine: Generic and Product Specific]. Unpublished compilation. 69 p.
143170	Dickson, G. (1984) Additional Data on the Environmental Fate of Technical Simazine: [Summary]: Report No. EIR-84016. Unpublished study prepared by Ciba-Geigy Corp. 7 p.
143171	Bowman, B. (1984) Determination of the Photolysis Rate Constants and Degradation Products of Simazine: Final Report #31829. Unpublished study prepared by Analytical Bio-Chemistry Laboratories, Inc. 32 p.
143172	Burkhard, N. (1978) Photolysis of Simazine (Gestop) on Soil Surfaces under Artificial Sunlight Conditions: Project Report 54/ 78. Unpublished study prepared by Ciba-Geigy Ltd. 13 p.
143173	Warren, J. (1984) Determination of Adsorption/Desorption Constants of [carbon 14]-Simazine: ABC Final Report #31828. Unpublished study prepared by Analytical Bio-Chemistry Laboratories, Inc. 41 p.
143174	Warren, J. (1984) Leaching Characteristics of Parent Simazine: Final Report #31830. Unpublished study prepared by Analytical Bio-Chemistry Laboratories, Inc. 27 p.
143175	Warren, J. (1984) Leaching Characteristics of Aged Simazine: Final Report #31831. Unpublished study prepared by Ciba-Geigy Corp. 34 p.
143176	Ellgehausen, H. (1983) Leaching Characteristics of Aged Residues of [Carbon-14]-Simazine (G 27692), Primatol, in Two Soils: Project 009494. Unpublished study prepared by Research & Consulting Co. Ltd. 25 p.
143223	Moelhoff, E. (1979) Preliminary Method for the HPLC and Gas Chromatographic Determination of the Insecticide SIR 8514 in Plants, Soil and Water. Unpublished study prepared by Inst. of Residue Analysis. 13 p.
143239	Breckenridge, C.; Scott, J.; Mehesy, M.; et al. (1984) Simazine Technical Acute Inhalation Toxicity Study in Rats: MIN 842238: Report No. 216-84. Unpublished study prepared by Ciba-Geigy Corp. 21 p.
143264	Ciba-Geigy Corp. (1985) Reports of Subacute Feeding Studies Made on the Herbicide Simazine Technical: [Summaries]. Unpublished study. 5 p.
143265	Tai, C.; Breckenridge, C.; Green, J. (1985) Simazine Technical: Subacute Oral 13-week Toxicity Study in Rats: Report No. 85018, Min. No. 842225. Unpublished study prepared by Ciba-Geigy Corp. 258 p.
143266	Simoneaux, B.; Sy, A. (1971) Metabolism of Simazine and its Metabolites in Female Rats: Report No. GAAC-71030. Unpublished study prepared by Ciba-Geigy Corp. 23 p.
143567	Valencia, R. (1981) Mutagenesis Screening of Pesticides Drosophila. Prepared by Warf Institute, Inc. for the Environmental Protection Agency; available from National Technical Information Service. 80 p. EPA 600/1/-81/017.
144172	Prince, H. (1983) Acute Toxicity Report: [Oral Toxicity of Winter Care to Rats]: Report No. GBL 18769. Unpublished study prepared by Gibraltar Biological Laboratories, Inc. 2 p.
144343	Sabol, E. (1984) Rat Acute Oral Toxicity: Project No. 3356-84. Unpublished study prepared by Stillmeadow, Inc. 24 p.
144344	Sabol, E. (1984) Rabbit Acute Dermal Toxicity: Project No. 3357-84. Unpublished study prepared by Stillmeadow, Inc. 9 p.
144345	Maedgen, J. (1984) Rat Acute Inhalation Toxicity: (50% Simazine 40 % Bromacil Wettable Powder): Project No. 3360-84. Unpublished study prepared by Stillmeadow, Inc. 14 p.
144462	Shone, M.; Wood, A. (1976) Uptake and translocation of some pesticides by hypocotyls of radish seedlings. Weed Research 16:229238.
145069	Setre Chemical Co. (19??) [Product Chemistry Data of Simazine/40% Bromacil]. Unpublished study. 8 p.
145371	Guth, J. (1978) Leaching Characteristics of Aged [Carbon-14]-Simazine (Gesatop) Residues in Two Standard Soils: Project Report 47/78. Unpublished study prepared by Ciba-Geigy Ltd. 21 p.

145986	Prince, H. (1983) Acute Toxicity Report: [Eye Irritation of Winter Care in Rabbits]. Unpublished study prepared by Gibraltar Biological Laboratories, Inc. 5 p.
146076	DeMartinis, J. (1984) Sensitivity Analysis of Areas Where Simazine Has Been Reported in Ground Water. Unpublished study prepared by Roux Associates, Inc. 30 p.
146087	Roux Associates, Inc. (1984) Critique of State of California Reports: Volume I-Survey of Ground Water Basins for DBCP, EDB, Simazine and Carbofuran, January 1983: Volume II-Pesticide Contamination in the Soil...April 1984. Unpublished study. 18 p.
146088	Dickson, G. (1984) Simazine Well Monitoring in Florida and Oregon: Report No. EIR-84034. Unpublished study prepared by Ciba-Geigy Corporation. 31 p.
146392	Industria Prodotti Chimici, s.p.a. (19??) [Product Chemistry Data on Simazine Technical]. Unpublished study. 2 p.
146393	Drexel Chemical Co. (19??) Drexel Simazine Technical ... Product Chemistry. Unpublished study. 56 p.
146655	Tai, C.; Breckenridge, C.; Green, J.; et al. (1985) Subacute Oral 13-week Toxicity Study in Dogs: Simazine Technical: Report No. 85022. Unpublished study prepared by Ciba-Geigy Corp. 253 p.
146991	Roux Associates, Inc. (1984) Survey of Activities in Selected States Regarding Monitoring for Pesticides in Ground Water. Unpublished study. 74 p.
148897	Rosenfeld, G. (1985) Acute Oral Toxicity Study in Rats: Test Article: Simanex Tech/(Simazine): Study #1221A. Unpublished study prepared by Cosmopolitan Safety Evaluation, Inc. 18 p.
148898	Rosenfeld, G. (1985) Acute Dermal Toxicity in Rabbits: Test Article: Simanex Tech(Simazine): Study #1221B. Unpublished study prepared by Cosmopolitan Safety Evaluation, Inc. 19 p.
148899	Rosenfeld, G. (1985) Acute Inhalation Toxicity Study in Rats: Test Article: Simanex Tech(Simazine): Study #1221C. Unpublished study prepared by Cosmopolitan Safety Evaluation, Inc. 32 p.
148900	Rosenfeld, G. (1985) Primary Eye Irritation Study in Rabbits: Test Article: Simanex Tech/(Simazine): Study #1221D. Unpublished study prepared by Cosmopolitan Safety Evaluation, Inc. 17 p.
148901	Rosenfeld, G. (1985) Primary Dermal Irritation Study in Rabbits: Test Article: Simanex Tech (Simazine): Study #1221E. Unpublished study prepared by Cosmopolitan Safety Evaluation, Inc. 15 p.
148902	Rosenfeld, G. (1985) Guinea Pig Sensitization Study (Buehler): Test Article: Simanex Tech/(Simazine): Study #1221F. Unpublished study prepared by Cosmopolitan Safety Evaluation, Inc. 17 p.
149243	Galloway, C. (1984) Rabbit Skin Irritation: Project No. 3359-84. Unpublished study prepared by Stillmeadow, Inc. 10 p.
149428	Wright, A. (19??) The Breakdown of [Carbon-14]-DW 3418 Herbicide Part II: Residues in Maize and Soils following Soil Application of [Carbon-14]-DW 3418, Atrazine or Simazine: Group Research Report No. WKGR.0104.68. Unpublished study prepared by Woodstock Agricultural Research Centre, Shell Research Limited. 14 p.
149459	Shell Chemical Co. (1985) [Summary of Comparative Cyanazine Metabolism in Animals, Plants and Soil]. Unpublished compilation abstracted and summarized from Shell's response to the registration standard. 181 p.
149785	Schneider, E. (1984) Letter sent to R. Mountfort dated Dec 28, 1984: Simazine 80W: Table D chemistry. Prepared by MakhteshimAgan (America) Inc. 56 p.
149788	Zoecon Corp. (1983) [Product Chemistry of Telok Granular Herbicide]. Unpublished compilation. 14 p.
151053	Drexel Chemical Co. (1985) Drexel Simazine Technical: Octanol/Water Coefficient. Unpublished study. 2 p.
152150	Sabol, E. (1985) Guinea Pig Skin Sensitization: 50% Simazine/40% Bromacil WP: Project No. 3454-84. Unpublished study prepared by Stillmeadow, Inc. 14 p.
152200	Lauer, R. (1977) Soil Dissipation of Roundup, Lasso and Simazine Herbicides: Report No. MSL-0064. Unpublished study prepared by Monsanto Co. 16 p.

152871	Lauer, R.; Arras, D. (1981) Soil Dissipation of Alachlor, Glyphosate, Paraquat, Simazine, Cyanazine, Atrazine and Metribuzin following Tank-mix Applications under Laboratory Conditions: Report No. MSL 2073. Unpublished study prepared by Monsanto Co. and Craven Laboratories, Inc. 105 p.
154256	Fritz Chemical Company (1985) (Product Chemistry Data for Fritz Algae Clean Out). Unpublished study. 11 p.
154257	Kukulinski, M. (1985) (Eye Irritation and Primary Skin Irritation Tests with Rabbits and Acute Oral Toxicity Tests with Rats Using Fritz Algae Clean Out): Report No. TM 85-492. Unpublished study prepared by Tox Monitor Laboratories, Inc. 9 p.
154317	Summer, D. (1980) Carcinogenicity Study with Simazine Technical in Albino Mice: 8580-8907. Unpublished study prepared by Ciba-Geigy Corp. in cooperation with Industrial Bio-Test Lab. and Experimental Pathology Labs., Inc. 845 p.
154870	Ciba-Geigy Corp. (1985) Summary of the Metolachlor Water Monitoring for 1979 July, 1985: Report No. EIR-85024. Unpublished compilation. 559 p.
154890	DeMartinis, J.; Hall, R.; Roux, P. (1985) Response to EPA Review and Critique of Ciba-Geigy Submissions. Unpublished study prepared by Roux Associates, Inc. 15 p.
154891	Roux, P. (1985) Proposal: Installation and Sampling of Groundwater Monitoring Wells for Simazine. Unpublished study prepared by Roux Associates, Inc. 24 p.
154892	DeMartinis, J. (1985) Selection of Priority Farms for Simazine Monitoring Wells. Unpublished study prepared by Roux Associates, Inc. 31 p.
155188	Ross, R.; Balu, K. (1985) Summary of the Simazine Surface Water Monitoring for 1975--July, 1985 [Including Referenced Residue Reports]: Report No. EIR-85021. Unpublished study prepared by Ciba-Geigy Corp. and others. 309 p.
155745	Ciba-Geigy Corp. (1984) [Responses Regarding EPA Assessment of Simazine Rabbit Teratology Study]. Unpublished compilation. 13 p.
156009	Ross, R.; Balu, K. (1985) Summary of the Metalaxyl Surface Water Monitoring for 1983-1985: Report No. EIR-85020. Unpublished compilation prepared by Ciba-Geigy Corp. 163 p.
156010	Balu, K. (1985) Ridomil Groundwater Monitoring Study Results during 1983-1984: Report No. EIR-85023. Unpublished compilation prepared by Ciba-Geigy Corp. 132 p.
157934	Bruns, V. (1957) Letter sent to C. Bartley dated Nov 25, 1957: Efficacy of Simazin. 2 p.
158193	Lange, A. (1970) Letter sent to J. Norton dated Nov 17, 1970: [Efficacy data of simazine and paraquat]. Prepared by Univ. of California. 22 p.
158195	Hamilton, K. (1962) Letter sent to R. Hamman dated Aug 15, 1962: [Recommendation of simazine for the control of annual weeds in citrus]. Prepared by University of Arizona. 1 p.
158628	Ross, R. (1985) Review of Previously Submitted Environmental Fate Studies Supporting the Reregistration of Technical Simazine: Report No. EIR-85015. Unpublished study prepared by Ciba-Geigy Corp. and Analytical Bio-Chemistry Laboratories, Inc. 23 p.
158629	Blair, J. (1986) Photodegradation of Simazine on Soil: Interim Report: Study No. 6015-205. Unpublished study prepared by Hazleton Laboratories America, Inc. 73 p.
158630	Yu, W. (1986) Determination of Adsorption/Desorption Constants of Simazine: Final Report: Project No. 59-2A. Unpublished study prepared by Cambridge Analytical Assoc., Inc. 29 p.
158631	Conley, J. (1986) Determination of the Mobility of Simazine in Selected Soils by Soil Thin Layer Chromatography: Final Report: Study No. 6015-301. Unpublished study prepared by Hazleton Laboratories America, Inc. 57 p.
158632	Yu, W. (1986) Determination of Adsorption/Desorption Constants of G-28279: Final Report: Project No. 59-4A. Unpublished study prepared by Cambridge Analytical Assoc., Inc. 30 p.
158633	Conley, J. (1986) Determination of the Mobility of G-28279 in Selected Soils by Soil Thin Layer Chromatography: Final Report: Study No. 6015-304. Unpublished study prepared by Hazleton Laboratories America, Inc. 33 p.
158634	Yu, W. (1986) Determination of Adsorption/Desorption Constants of G-28273: Final Report: Project No. 59-5A. Unpublished study prepared by Cambridge Analytical Assoc., Inc. 30 p.
158635	Conley, J. (1986) Determination of the Mobility of G-28273 in Selected Soils by Soil Thin Layer Chromatography: Final Report: Study No. 6015-305. Unpublished study prepared by Hazleton Laboratories America, Inc. 33 p.

158636	Yu, W. (1986) Determination of Adsorption/Desorption Constants of G-30414: Final Report: Project No. 59-3A. Unpublished study prepared by Cambridge Analytical Assoc., Inc. 30 p.
158637	Conley, J. (1986) Determination of the Mobility of G-30414 in Selected Soils by Soil Thin Layer Chromatography: Final Report: Study No. 6015-303. Unpublished study prepared by Hazleton Laboratories America, Inc. 33 p.
158638	Ellgehausen, H. (1985) Degradation of Simazine (G 27692) in Soil under Aerobic Conditions: RCC Project 009483. Unpublished study prepared by Research & Consulting Co. AG. 47 p.
158639	Ellgehausen, H. (1985) Degradation of Simazine (G 27692) in Aquatic Systems: RCC Project 024636. Unpublished study prepared by Research & Consulting Co. AG. 32 p.
158640	Koch, D. (1986) Six Month Field Dissipation Study on Simazine (Princep 4G) for Terrestrial Use: Red Raspberries: ABC Report #33292. Unpublished study prepared by Analytical Bio-Chemistry Laboratories, Inc. 67 p.
158641	Koch, D. (1986) Six Month Field Dissipation Study on Simazine (Princep 4G) for Terrestrial Use: Citrus: ABC Report #33294. Unpublished study prepared by Analytical Bio-Chemistry Laboratories, Inc. 66 p.
158642	Selman, F. (1986) Six Month Field Dissipation Study on Simazine (Princep 80W) for Terrestrial Uses on Corn (No-till): ABC Report #33291. Unpublished study prepared by Analytical Bio-Chemistry Laboratories, Inc. 59 p.
158643	Koch, D. (1986) Six Month Field Dissipation Study on Simazine (Princep 80W) for Terrestrial Use: Citrus: ABC Report #33293. Unpublished study prepared by Analytical Bio-Chemistry Laboratories, Inc. 77 p.
158644	Orr, G. (1985) Review of Simazine Metabolism in the Rat: Report No. ABR-85052. Unpublished study prepared by Ciba-Geigy Corp. 21 p.
158646	Orr, G.; Simoneaux, B. (1986) Disposition of Simazine in the Rat: M13-108-7A, 8A, 9A: Project No. 108925: Report No. ABR-86032. Unpublished study prepared by Ciba-Geigy Corp. 116 p.
158730	Harris, C.; Sheets, T. (19??) Influence of soil properties on adsorption and phytotoxicity of cipc, diuron, and simazine. P. 215-219 in Weeds.
158735	Frissel, M.; Bolt, G. (1962) Interaction between certain ionizable organic compounds (herbicides) and clay minerals. P. 284-291 in Herbicides-clay Minerals Interaction.
158755	Sutton, D.; Durham, D.; Bingham, S.; et al. (1969) Influence of Simazine on apparent photosynthesis of aquatic plants and herbicide residue removal from water. Weed Science 17:56-59.
158756	Walker, A. (1976) Simulation of herbicide persistence in soil: II. Simazine and Linuron in long-term experiments. Pesticide Science 7:50-58.
158765	Percich, J. (1975) Interaction of Atrazine with Soil Microorganisms: Population Changes, Disease Enhancement, and Herbicide Accumulation: A Dissertation. Unpublished study prepared by Michigan State University.
158899	Roux Associates Inc. (1984) Ground-water Sensitivity Analysis for Pesticide Application: Technical Simazine. Unpublished study. 224 p.
158900	Hall, R.; DeMartinis, J.; Roux, P. (1985) Recommended Priority Sites for Monitoring Simazine in Ground Water. Unpublished study prepared by Roux Associates, Inc. 47 p.
158979	Ciba-Geigy Cop. (1967) Repeated Herbicide Application for Weed Control in Peaches. Unpublished study. 1 p.
158986	Swan, D. (1972) Effect of herbicide on alfalfa and subsequent crops. Weed Science 20(4):335-337.
158991	Roslycky, E. (1977) Response of soil microbiota to selected herbicide treatments. Can. J. Microbiol. 23:426-433.
158993	Pantera, H. (1970) The effect of herbicide on algae in the soil. Mededlingen Van de Faculteit Landouwwetenschapper, Rijksuniversiteit Gent. 35(2):847-854.
158995	Horowitz, M. (1969) Evaluation of herbicide persistence in soil. Weed Res. 9:314-321.
160447	Helfant, L. (1986) Aminotriazole Stability Data: Project No. 862F10. Unpublished study prepared by Union Carbide Agricultural Company, Inc. 20 p.
160528	Gore, V. (1986) Primary Dermal Irritation Study in Rabbits: GX-131: Project No. 6506-86. Unpublished study prepared by Bio/dynamics Inc. 9 p.

160529	Gore, V. (1986) Eye Irritation Study in Rabbits: GX-131: Project No. 6507-86. Unpublished study prepared by Bio/dynamics Inc. 13 p.
160530	Hoffman, G. (1986) An Acute Inhalation Toxicity Study of GX-131 in the Rat: Final Rept.: Project No. 86-7913. Unpublished study prepared by Bio/dynamics Inc. 40 p.
160531	Griffin Corp. (1986) End-Use Chemistry Data for Sim-Assail (A 1.6 Lb/Gal Bromacil + 2.0 Lb/Gal Simazine Formulation). Unpublished compilation. 76 p.
160532	Gore, V. (1986) Acute Dermal Toxicity Study in Rabbits: GX-131 [Sim-Assail]: Project No. 6505-86. Unpublished study prepared by Bio/dynamics Inc. 9 p.
160533	Gore, V. (1986) Acute Oral Toxicity Study in Rats: GX-131 [SimAssail]: Project No. 6504-86. Unpublished study prepared by Bio/dynamics Inc. 16 p.
161124	Kennedy, J. (1986) Letter sent to R. Mountfort dated Jun 27, 1986: Aladdin Winter Care: [Product chemistry]. Prepared by John W. Kennedy Consultants, Inc. 10 p.
161126	Prince, H. (1984) Acute Dermal LD50 in Rabbits Winter Care: Report No. 22290. Unpublished study prepared by Gibraltar Biological Laboratories, Inc. 5 p.
161337	Interregional Research Project No. 4 (1977) Results of Tests Concerning the Amount of Residues of Simazine, in or on Birdsfoot Trefoil. Unpublished compilation. 10 p.
161407	Arthur, A. (1984) A Teratology Study of Simazine Technical in New Zealand White Rabbits: Report No. 62-83. Unpublished study prepared by Ciba-Geigy Corp. 237 p.
161731	Prince, H. (1983) Acute Toxicity Report: [Skin Irritation of Winter Care in Rabbits]: Report No. GBL 18703. Unpublished study prepared by Gibraltar Biological Laboratories, Inc. 4 p.
162499	Ross, R. (1986) Installation of Simazine Groundwater Wells and Results of the First Two Rounds of Quarterly Sampling: Report No. EIR-86017. Unpublished compilation prepared by Ciba-Geigy Corp. 266 p.
163134	Beavers, J. (1986) Simazine Technical: A One-generation Reproduction Study with the Bobwhite (<i>Colinus virginianus</i>): Final Rept: Project No.: 108-245. Unpublished study prepared by Wildlife International Ltd. 124 p.
163135	Thompson, C.; Forbis, A. (1983) Acute Toxicity of Aquazine (Simazine) to Rainbow Trout (<i>Salmo gairdneri</i>): Static Bioassay Rept. #30452. Unpublished study prepared by Analytical Bio-Chemistry Laboratories, Inc. 14 p.
163136	Kuc, W. (1976) Acute Toxicity of Aquazine 80W ... to the Rainbow Trout, <i>Salmo gairdneri</i> Richardson at 7.0 [Degree] C: AES Proj. #7637-500. Unpublished study prepared by Aquatic Environmental Sciences. 10 p.
163137	Kuc, W. (1976) Acute Toxicity of Aquazine 80W ... to the Rainbow Trout, <i>Salmo gairdneri</i> Richardson: AES Proj. 7636-500. Unpublished study prepared by Aquatic Environmental Sciences. 10 p.
163138	Kuc, W. (1976) Acute Toxicity of Aquazine 80W ... to the Rainbow Trout, <i>Salmo gairdneri</i> Richardson at 17.0 [Degrees] C.: AES Proj. # 7638-500. Unpublished study prepared by Aquatic Environmental Sciences. 10 p.
163270	California State Dept. of Health Services, Sanitary Engineering Branch (1986) Organic Chemical Contamination in Large Public Water Systems in California. Unpublished study. 287 p.
163457	Ciba-Geigy Corp. (1986) California Department of Food and Agriculture: Detection of Simazine in Ground Water. Unpublished study. 7 p.
164953	Bier, C. (1984) Acute Dermal Toxicity in Albino Rabbits Administered Test Article Algydie 440: Proj. No. 51005. Unpublished study prepared by Bio-Research Laboratories Ltd. 26 p.
164954	Bier, C. (1984) Acute Oral Toxicity in Albino Rabbits Administered Test Article Algydie 440: Proj. No. 51009. Unpublished study prepared by Bio-Research Laboratories Ltd. 14 p.
164955	Bier, C. (1984) Primary Dermal Irritation Study in Albino Rabbits Administered Test Article Algydie 440: Proj. No. 51008. Unpublished study prepared by Bio-Research Laboratories Ltd. 15 p.
164956	Bier, C. (1984) Dermal Sensitization Study in Albino Guinea Pigs Administered Test Article Algydie 440: Proj. No. 51006. Unpublished study prepared by Bio-Research Laboratories Ltd. 15 p.

164957	Bier, C. (1984) Primary Eye Irritation Study in Albino Rabbits Administered Test Article Algydie 440: Proj. No. 51007. Unpublished study prepared by Bio-Research Laboratories Ltd. 18 p.
5001626	Jansen, L.L.; Gentner, W.A.; Hilton, J.L. (1958) A new method for evaluating potential algicides and determination of the algicidal properties of several substituted-urea and-s?~-triazine compounds. <i>Weeds</i> 6:390-398.
5004188	Torstensson, L. (1974) Effects of MCPA, 2,4,5-T, linuron and simazine on some functional groups of soil microorganisms. <i>Swedish Journal of Agricultural Research</i> 4(3):151-160.
5004454	Holt, H.A.; Wickham, S.H.; Wichman, J.R. (1976) Forest nursery weed control results. Pages 175-177,~In~Proceedings, North Central Weed Control Conference. Vol. 31. Lincoln, Nebr.: North Central Weed Control Conference.
5006526	Wilkinson, V.; Lucas, R.L. (1969) Effects of herbicides on the growth of soil fungi. <i>New Phytology</i> 68(3):709-719.
5006578	Fryer, J.D.; Kirkland, K. (1970) Field experiments to investigate long-term effects of repeated applications of MCPA, tri-allate, simazine and linuron: report after 6 years. <i>Weed Research</i> 10(2):133-158.
5008678	Kunert, G. (1959) Der Einfluss einiger Herbicide auf die Lipaseaktivitaet von~Aspergillus niger?~_ ?Effect of some herbicides on the lipase activity of~Aspergillus niger?~_ <i>Naturwissenschaften</i> 46(21):603.
5012661	Balezina, L.S. (1967) Vliyanie nekotorykh gerbitsidov na razvitie pochvennykh vodoroslei_ ?Effect of some herbicides on the development of soil algae_ <i>Mikrobiologiya.</i> ?Microbiology. XXXVI(1):163-167.
5012990	Zimdahl, R.L.; Freed, V.H.; Montgomery, M.L.; Furtick, W.R. (1970) The degradation of triazine and uracil herbicides in soil. <i>Weed Research</i> 10(1):18-26.
5013593	Morrow, L.A.; McCarty, M.K. (1976) Selectivity and soil persistence of certain herbicides used on perennial forage grasses. <i>Journal of Environmental Quality</i> 5(4):462-465.
5015630	Grossbard, E. (1971) The effect of repeated field applications of four herbicides on the evolution of carbon dioxide and mineralization of nitrogen in soil. <i>Weed Research</i> 11(4):263-275.
5016652	Helling, C.S. (1971) Pesticide mobility in soils: II_ Applications of soil thin-layer chromatography. <i>Proceedings of the Soil Science Society of America</i> 35(5):737-743.
5017208	Murnik, M.R. (1976) Mutagenicity of widely used herbicides ?abstract . <i>Genetics</i> 83:54.
5018549	Thomas, V.M., Jr.; Buckley, L.J.; Sullivan, J.D., Jr.; Ika wa, M. (1973) Effect of herbicides on the growth of~Chlorella~and~Bacillus~using the paper disc method. <i>Weed Science</i> 21(5):449-451.
5019112	Kulinska, D. (1967) Wplyw herbicydow na pobieranie tlenu przez glebe_ ?Effect of herbicides on oxygen uptake by soil_ <i>Roczniki Nauk Rolniczych, Seria A.</i> ?Annals of Agricultural Sciences, Series A. 93(1):125-130.
5020698	Benson, N.R. (1973) Efficacy, Leaching, and Persistence of Herbicides in Apple Orchards. Pullman, Wash.: Washington State University, College of Agriculture Research Center. (Washington State University, College of Agriculture Research Center, bulletin no. 863)
5020742	Grover, R.; Smith, A.E.; Korven, H.C. (1980) A comparison of chemical and cultural control of weeds in irrigation ditchbanks. <i>Canadian Journal of Plant Science</i> 60(1):185-195.
5020766	Noll, M.; Bauer, U. (1974) Phormidium autumnale als Indikatororganismus fuer algizide Substanzen im wasser_ ?Phormidium autumnale as indicator organism for algicidal substances in water_ Pages 169-173,~In~Verhandlungen der Gesellschaft fuer Oekologie, Jahresversammlung. ?Proceedings of the Annual Meeting of the Ecological Society., 3rd; Sep 27-Oct 2, 1973, Saarbruecken, Germany. Edited by P. Mueller. The Hague, Netherlands: Dr. W. Junk bv.
40007700	Griffin Corporation (1986) Epicutaneous Skin Sensitization Test Submitted in Support of Registration of "Sim-Assail" [GX-131]. Compilation of 1 study.
40007701	Desai, L. (1986) Epicutaneous Skin Sensitization Test: Buehler Topical Closed Patch Technique: [GX-131]: Toxikon Project # 86G0019. Unpublished study prepared by Toxikon Corp. 15 p.

40008900	Great Lakes Biochemical Co., Inc. (1986) Application for Conditional Registration -Algimycin "600": [Acute Toxicity Data]. Compilation of 1 study.
40051300	Western Purity Biochemical, Inc. (1986) Storage Stability of Superalgizine. Compilation of 1 study.
40051301	Lau, J. (1986) Analytical Methods and Evaluation of the Storage Stability of Superalgizine: Laboratory Project ID: S-341. Unpublished study prepared by Global Chemtec Consultants. 19 p.
40062700	ICI Americas, Inc. (1987) Toxicology Studies of Trooper Herbicide containing Paraquat and Simazine. Compilation of 7 studies.
40062701	Southwood, J. (1987) Paraquat/Simazine: Acute Oral Toxicity to the Rat of a 0.8/3.2 Lb./U.S. Gal. Formulation: Laboratory Project ID: CTL/P/1690. Unpublished study prepared by ICI Central Toxicology Laboratory. 46 p.
40062702	Busch, B.; Bieseimer, J. (1987) Acute Dermal LD50 Study of Paraquat/Simazine SC in New Zealand White Rabbits: FDRL Study No. 9328C. Unpublished study prepared by Food & Drug Research Laboratories, Inc. 92 p.
40062703	Hext, P. (1987) Paraquat/Simazine: 4-Hour Acute Inhalation Toxicity Study in the Rat of a 0.8/3.2 Lb./U.S. Gal. Formulation: Laboratory Project ID: CTL/P/1748; [Includes] Individual Animal Data Supplement: Laboratory Project ID: CTL/P/1748A. Unpublished study prepared by ICI Central Toxicology Laboratory. 98 p.
40062704	Barber, J. (1987) Paraquat/Simazine: Eye Irritation to the Rabbit of a 1 in 10 Dilution (Spray-strength) of a 0.8/3.2 Lb./U.S. Gal. Formulation: Laboratory Project ID: CTL/P/1736. Unpublished study prepared by ICI Central Toxicology Laboratory. 34 p.
40062705	Spiers, J. (1987) Paraquat/Simazine: Skin Irritation to the Rabbit of a 0.8/3.2 Lb./U.S. Gal. Formulation: Laboratory Project ID: CTL/P/1722. Unpublished study prepared by ICI Central Toxicology Laboratory. 28 p.
40062706	Barber, J. (1987) Paraquat/Simazine: Skin Sensitisation to the Guinea Pig of a 0.8/3.2 Lb./U.S. Gal. Formulation: Laboratory Project ID: CTL/P/1747. Unpublished study prepared by ICI Central Toxicology Laboratory. 40 p.
40062707	Jones, J.; Collier, T. (1986) Paraquat/Simazine: Eye Irritation to the Rabbit of a 1 in 10 (Spray Strength) Dilution of 0.8/3.2 Lb./U.S. Gal. Formulation: Project No. 6/203. Unpublished study prepared by Safepharm Laboratories Ltd. 18 p.
40151400	Ciba-Geigy (1987) Submission of Data To Support the Registration of Simazine: Toxicology Data. Transmittal of 1 study.
40151401	Ciba-Geigy (1987) Rat Chronic Feeding/Onocogenicity (sic) Study (In Progress)--Second Status Report. Unpublished study. 5 p.
40151500	Ciba-Geigy Corp. (1987) Submission of Residue Studies in Support of Registration of Chemicals. Transmittal of 6 studies.
40151503	Bennett, R. (1987) Analysis of Simazine Residues in Soil Samples from Edmund, Wisconsin: Lab Study No. 87-28, 87-33, 87-34. Unpublished study prepared by En-Cas Analytical Laboratories. 8 p.
40151504	Bennett, R. (1987) Analysis of Simazine Residues in Edmund, Wisconsin Groundwater Samples: Lab Study No. 87-28, 87-33, 87-34. Unpublished study prepared by En-Cas Analytical Laboratories. 10 p.
40170501	Jones, D.; Simmon, V.; Mortelmans, K.; et al. (1984) In Vitro and in vivo Mutagenicity Studies of Environmental Chemicals: Micronucleus Test (Includes Rotenone): Report No. EPA-600/1-84-003. Unpublished study prepared by SRI International. 13 p.
40190400	Great Lakes Biochemical Co., Inc. (1987) Submission of Toxicity & Product Chemistry Data To Support the Registration of Algimycin glb-x-II. Transmittal of 6 studies.
40190401	Glaza, S. (1987) Algimycin glb-x-II--Acute Oral Toxicity in Rats: Sample No. 70103654. Unpublished study prepared by Hazleton Laboratories America, Inc. 26 p.
40190402	Glaza, S. (1987) Algimycin glb-x-II--Acute Dermal Toxicity in Rabbits: Sample No. 70103655. Unpublished study prepared by Hazleton Laboratories America, Inc. 23 p.
40190403	Glaza, S. (1987) Algimycin glb-x-II--Primary Eye Irritation Study in Rabbits: Sample No. 70103657. Unpublished study prepared by Hazleton Laboratories America, Inc. 24 p.

40190404	Glaza, S. (1987) Algimycin glb-x-II--Primary Dermal Irritation Study in Rabbits: Sample No. 70103656. Unpublished study prepared by Hazleton Laboratories America, Inc. 19 p.
40190405	Glaza, S. (1987) Algimycin glb-x-II--Dermal Sensitization Study in Guinea Pigs: Sample No. 70103658. Unpublished study prepared by Hazleton Laboratories America, Inc. 25 p.
40190406	Martens, R.; Rhoads, W.; Lewis, D.; et al. (1987) Algimycin glb-xII--Product Chemistry: [Final Report]: Laboratory Project ID: Great Lakes 1064. Unpublished study prepared by Great Lakes Biochemical Co., Inc. & Colorado Analytical Research & Development Corp. 22 p.
40216700	Ciba-Geigy Corp. (1987) Submission of Groundwater Monitoring Study for Simazine. Transmittal of 1 study.
40216701	DeMartinis, J. (1987) Simazine Monitoring Program 1986 Ground-water Data: Special Study. Unpublished study prepared by Roux Associates. 133 p.
40229400	Drexel Chemical Co. (1987) Submission of Data To Support the Registration of Drexel Simazat 4L Herbicide: Product Chemistry and Toxicology Studies. Transmittal of 7 studies.
40229401	Drexel Chemical Co. (1987) Product Specific Chemistry for Drexel Sima zat 4L. Unpublished compilation. 15 p.
40229402	Kreuzmann, J. (1987) Acute Oral Toxicity in Rats--Median Lethal Dosage Determination: Hill Top Research Project No. 87-01710-21 (A). Unpublished study prepared by Hill Top Research, Inc. 30 p.
40229403	Kreuzmann, J. (1987) Acute Dermal Toxicity Limit Test in Male and Female Rabbits: Drexel Simazat 4L: Project No. 87-0170-21(B). Unpublished study prepared by Hill Top Research, Inc. 25 p.
40229404	Hoffman, G. (1987) An Acute Inhalation Toxicity Study of Simazat in the Rat: Project No. 87-7973. Unpublished study prepared by Bio/dynamics Inc. 45 p.
40229405	Kreuzmann, J. (1987) Primary Eye Irritation Study without Rinsing in Rabbits of: Drexel Simazat 4L: Study No. 87-0170-21 (D). Unpublished study prepared by Hill Top Research, Inc. 30 p.
40229406	Kreuzmann, J. (1987) Primary Skin Irritation in Rabbits of: Drexel Simazat 4L: Study No. 87-0170-21 (C). Unpublished study prepared by Hill Top Research, Inc. 26 p.
40229407	Kreuzmann, J. (1987) Delayed Contact Hypersensitivity Study in Guinea Pigs of: Drexel Simazat 4L: Study No. 87-0170-21 (E). Unpublished study prepared by Hill Top Research, Inc. 29 p.
40245700	Ciba-Geigy Corp. (1987) Submission of Toxicology Data in Support of Registration of Aquazine 80W. Transmittal of 2 studies.
40245701	Bowman, J. (1987) Acute Toxicity of Aquazine 80W to Rainbow Trout (<i>Salmo gairdneri</i>) in a Static Renewal System: Final Report: Lab Study No. 35578. Unpublished study prepared by Analytical BioChemistry Labs, Inc. 27 p.
40245702	Schuster, L. (1987) Method Validation and Determination of the Solubility of Aquazine 80W in ABC Aquatic Test Water: Final Report: Lab Project ID: 35577. Unpublished study prepared by Analytical Bio-Chemistry Labs, Inc. 23 p.
40265900	Monsanto Co. (1987) Submission of Exposure/Risk Data in Support of Alachlor Registrations. Transmittal of 1 study.
40265901	Smith, R.; Triebe, F.; Baszis, S. (1987) Alachlor, Atrazine, Cyanazine, Metolachlor and Simazine in Surface Water from 30 Community Water Systems Located in Regions of Lasso Use: Project No. 062430; Report No. MSL-6787. Unpublished study prepared by Monsanto Agricultural Co. 505 p.
40292400	Micro Flo Co. (1987) Submission of Toxicity and Chemistry Data in Support of New Registration for Simazine 4FL. Transmittal of 7 studies.
40292401	Lain, D. (1987) Rat Acute Oral Toxicity: Simazine 4FL: Project No. 4821-87. Unpublished study prepared by Stillmeadow, Inc. 9 p.
40292402	Lain, D. (1987) Rabbit Acute Dermal Toxicity: Simazine 4FL: Project No. 4822-87. Unpublished study prepared by Stillmeadow, Inc. 10 p.
40292403	Lain, D. (1987) Rat Acute Inhalation Toxicity: Simazine 4FL: Project No. 4826-87. Unpublished study prepared by Stillmeadow, Inc. 14 p.

40292404	Lain, D. (1987) Rabbit Eye Irritation : Simazine 4FL: Project No. 4823-87. Unpublished study prepared by Stillmeadow, Inc. 16 p.
40292405	Lain, D. (1987) Rabbit Skin Irritation: Simazine 4FL: Project No. 4824-87. Unpublished study prepared by Stillmeadow, Inc. 11 p.
40292406	Lain, D. (1987) Guinea Pig Sensitization: Simazine 4FL: Project No. 4825-87. Unpublished study prepared by Stillmeadow, Inc. 15 p.
40292407	Tucker, D. (1987) Product Chemistry in Support of Registration of Simazine 4 FL: Laboratory Project ID: MICRO SZN4-EU-1. Unpublished compilation prepared by Chempax. 80 p.
40345700	Bishop Chemical, Inc. (1987) Submission of Chemistry Data on Simazine 1G. Transmittal of 1 study.
40345701	Bishop Chemical, Inc. (1987) Product Chemistry: Simazine 1G. Unpublished study. 4 p.
40345800	Bishop Chemical, Inc. (1987) Submission of Chemistry Data on Simazine 2G. Transmittal of 1 study.
40345801	Bishop Chemical, Inc. (1987) Product Chemistry: Simazine 2G. Unpublished study. 4 p.
40355500	Weco Products, Inc. (1987) Submission of Chemistry Data in Support of Algicide. Transmittal of 1 study.
40355501	Davis, K. (1987) Algicide: Product Chemistry Data: Laboratory Project ID: 4345: Document No.: 0922. Unpublished compilation prepared by Weber Laboratories, Inc. 14 p.
40400900	ICI Americas Inc. (1987) Submission of Toxicity Data To Support the Registration of Topgun Herbicide. Transmittal of 1 study.
40400901	Southwood, J. (1987) Paraquat/Simazine: Acute Oral Toxicity to the Rat of A 0.8/302 lb/US Gal Formulation: Laboratory Project ID: CTL/P/1690. Unpublished study prepared by ICI Central Toxicology Laboratory. 48 p.
40413200	Connolly R & D Associates (1987) Submission of Chemistry Data to Support the New Registration for the Product Algicide 50 Containing the Active Ingredient Simazine. Transmittal of 6 studies.
40413201	Connolly, R. (1987) Algicide 50: Informational Comments: Lab. Proj. ID MDCC 6-90-1. Unpublished compilation. 7 p.
40413202	Connolly, R. (1987) Algicide 50: Product Identity and Composition Study. Unpublished study prepared by Connolly R&D Associates. 7 p.
40413203	Prince, D. (1987) Algicide 50: Extrapolation from Algicide 10 Report on the Acute Oral Toxicity of Triazine Algicide (350 mg), MDCC-6-90-2: Study No. 1354-149-1354. Unpublished study prepared by Gibraltar Biological Laboratories, Inc. 15 p.
40413204	Connolly, R. (1987) Algicide 50: Analysis and Certification of Product Ingredients. Unpublished study prepared by Connolly R&D Associates and Lancaster Laboratories. 5 p.
40413205	Connolly R&D Associates (1987) Algicide 50: Physical and Chemical Characteristics. Unpublished study. 4 p.
40413206	Entz, R. (1987) Algicide 50: Stability and Storage : Simazine Analysis: 6 Month Storage. Unpublished study prepared by Lancaster Laboratories. 2 p.
40413300	Connolly R&D Associates (1987) Submission of Data To Support the Registration of Algicide 10 Containing the Active Ingredient Simazine. Transmittal of 6 studies.
40413301	Connolly, R. (1987) Algicide 10: Informational Comments: Laboratory Project ID: MDCC-6-90-2. Unpublished study prepared by Connolly R&D Associates. 4 p.
40413302	Connolly, R. (1987) Algicide 10: Product Identity and Composition Study: Laboratory Project ID: MDCC 6-90-2. Unpublished study prepared by Connolly R&D Associates. 7 p.
40413303	Connolly, R. (1987) Algicide 10: Analysis and Certification of Product Ingredients: Laboratory Project ID: MDCC 6-90-2. Unpublished compilation prepared by Connolly R&D Associates in cooperation with Lancaster Laboratories and Ciba-Geigy Corp. 5 p.
40413304	Connolly, R. (1987) Algicide 10: Physical and Chemical Characteristics: Laboratory Project ID: MDCC 6-90-2. Unpublished study prepared by Connolly R&D Associates. 3 p.
40413305	Entz, R. (1987) Algicide 10: Stability and Storage: Simazine Analysis: 6 Month Storage: Laboratory Project ID: 900114000. Unpublished study prepared by Lancaster Laboratories. 3 p.

40413306	Prince, D. (1987) Algicide 10: Report on the Acute Oral Toxicity of Triazine Algicide (350 mg), MDCC-6-90-2: Laboratory Project ID: 1354-149-1354. Unpublished study prepared by Gibraltar Biological Laboratories, Inc. 15 p.
40413400	Connolly R&D Associates (1987) Submission of Chemistry and Toxicity Data for Algicide 5. Transmittal of 6 studies.
40413401	Connolly, R. (1987) Algicide 5: Informational Comments: Laboratory Project ID: MDCC-6-90-3. Unpublished study prepared by Connolly R&D Associates. 8 p.
40413402	Connolly, R. (1987) Algicide 5: Product Identity and Composition Study: Laboratory Project ID: MDCC 6-90-3. Unpublished compilation prepared by Connolly R&D Associates. 7 p.
40413403	Connolly, R. (1987) Algicide 5: Analysis and Certification of Product Ingredients: Laboratory Project ID: MDCC 6-90-3. Unpublished study prepared by Connolly R&D Associates. 5 p.
40413404	Connolly, R. (1987) Algicide 5: Physical and Chemical Characteristics: Laboratory Project ID: MDCC 6-90-3. Unpublished study prepared by Connolly R&D Associates. 3 p.
40413405	Prince, D. (1987) Algicide 5: Extrapolation from Algicide 10: Report on the Acute Oral Toxicity of Triazine Algicide (350 mg), MDCC-6-90-2. Unpublished study prepared by Gibraltar Biological Laboratories, Inc. 15 p.
40413406	Entz, R. (1987) Algicide 5: Stability and Storage: Simazine Analysis: 6 Month Storage: Laboratory Project ID: 900114000. Unpublished study prepared by Lancaster Laboratories. 3 p.
40431300	Ciba-Geigy Corp. (1987) Submission of Data Required Under Atrazine Registration Standard. Transmittal of 86 studies.
40431350	Roger, J. (1972) Metabolism and Balance Study in Goats Given [Carbon 14]-Atrazine and [Carbon 14]-Simazine Simultaneously in Capsules: (Nature of Residue--Metabolism): Laboratory Study No.: GAAC-72132. Unpublished study prepared by Ciba-Geigy Corp. 32 p.
40431382	Bade, T. (1986) Determination of Simazine, G-28279 and G-28273 Residues in Milk (including Sour Milk) Using a Strong Cation Exchange Column Isolation and Cleanup: Laboratory Study No.: AG497. Unpublished study prepared by Ciba-Geigy Corp. 19 p.
40481900	Weco Products, Inc. (1988) Submission of Chemistry Data on Algicide (EPA Reg. No. 9712-3) in Support of Pesticide Amendment. Transmittal of 1 study.
40481901	Davis, K. (1987) Supplement to Algicide Product Chemistry Data: Laboratory Project ID 4345. Unpublished study performed by Weber Laboratories, Inc. 6 p.
40482200	Riverside/Terra Corporation (1988) Submission of Chemistry and Toxicity Data on Simazine 90DF in Support of New Pesticide Registration. Transmittal of 5 studies.
40482201	Farmer, A. (1987) Product Chemistry for Simazine 90DF. Unpublished study. 9 p.
40482202	Larson, D. (1987) Acute Oral Toxicity Evaluation of Simazine 90DF in Rats: Laboratory Project ID 323F-103-010-87. Unpublished study performed by Toxicology Pathology Services, Inc. 28 p.
40482203	Larson, D. (1987) Acute Dermal Toxicity Evaluation of Simazine 90DF in Rabbits: Laboratory Project ID 323G-304-210-87. Unpublished study performed by Toxicology Pathology Services, Inc. 28 p.
40482204	Larson, D. (1987) Primary Ocular Irritation Evaluation of Simazine 90DF in Rabbits: Laboratory Project Id 323I-306-912-87. Unpublished study performed by Toxicology Pathology Services, Inc. 36 p.
40482205	Larson, D. (1987) Evaluation of Simazine 90DF for Primary Dermal Irritation in Rabbits: Laboratory Project ID 323H-305-211-87. Unpublished study performed by Toxicology Pathology Services, Inc. 33 p.
40482800	Micro Flo Co. (1988) Submission of Data To Support the Registration of Simazine 4FL: Product Chemistry Data. Transmittal of 1 study.
40482801	Tucker, D. (1988) 90-Day Accelerated Storage Stability Study for the End Use Product--Simazine 4 FL: Micro SZN4-EU-1. Unpublished study prepared by Chempax. 22 p.
40487100	Riverside/Terra Corp. (1988) Submission of Data To Support the Application for Registration of Simazine 4L: Product Chemistry and Toxicology Data. Transmittal of 6 studies.
40487101	Farmer, A. (1988) Product Chemistry for Simazine 4L. Unpublished compilation prepared by Riverside/Terra Corp. 8 p.

40487102	Larson, D. (1987) Acute Oral Toxicity Evaluation of Simazine 4L in Rats: Project ID: 323A-101-010-87. Unpublished study prepared by Toxicology Pathology Services, Inc. 28 p.
40487103	Larson, D. (1987) Acute Dermal Toxicity Evaluation of Simazine 4L in Rabbits: Project ID: 323C-301-210-87. Unpublished study prepared by Toxicology Pathology Services, Inc. 28 p.
40487104	Larson, D. (1987) Acute Inhalation Evaluation of Simazine 4L in Rats: Study No. 323B-102-710-87. Unpublished study prepared by Toxicology Pathology Services, Inc. 30 p.
40487105	Larson, D. (1987) Primary Ocular Irritation Evaluation of Simazine 4L in Rabbits: Study No. 323E-303-912-87. Unpublished study prepared by Toxicology Pathology Services, Inc. 36 p.
40487106	Larson, D. (1987) Evaluation of Simazine 4L for Primary Dermal Irritation in Rabbits: Study No. 323D-302-211-87. Unpublished study prepared by Toxicology Pathology Services, Inc. 33 p.
40589200	Great Lakes Chemical Corp. (19??) Submission of Data To Support the Registration of Bromazine S Tablets: Product Chemistry Data. Transmittal of 3 studies.
40589201	Handy, R. (1988) Bromazine S Tablets: Product Identity and Composition: RFH-88-62-2. Unpublished compilation prepared by Great Lakes Chemical Corp. 10 p.
40589202	Handy, R. (1988?) Bromazine S Tablets: Analysis and Certification of Product Ingredients: RFH-88-62-3. Unpublished compilation prepared by Great Lakes Chemical Corp. 28 p.
40589203	Handy, R. (1988) Bromazine S Tablets: Physical and Chemical Characteristics: RFH-88-62-4. Unpublished compilation prepared by Great Lakes Chemical Corp. 5 p.
40591700	Riverside/Terra Corp. (1988) Submission of Toxicological Data to Support the Conditional Registration for Simazine 90DF. Transmittal of 1 study.
40591701	Kuhn, J. (1988) Dermal Sensitization Study in Guinea Pigs: Simazine 90DF: Laboratory Study No. 5264-88. Unpublished study prepared by Stillmeadow, Inc. 17 p.
40614400	Ciba-Geigy Corp. (1988) Submission of Toxicology, Environmental Fate and Residue Chemistry Data in Support of Simazine Registration Standard. Transmittal of 57 studies.
40614401	Breckenridge, C. (1988) Toxicological Assessment of Simazine Technical. Unpublished compilation.
40614402	McCormick, G. (1988) Chronic Toxicity Study in Dogs: Simazine Technical: Study No. 862001. Unpublished study prepared by CibaGeigy Corp. 392 p.
40614403	Infurna, R. (1986) A Teratology Study in Rats: Simazine Technical: Study No. 83058; 822099. Unpublished study prepared by CibaGeigy Corp. 262 p.
40614404	Hazelette, J. (1988) Combined Chronic Toxicity/Oncogenicity Study in Mice: Study No. 842121. Unpublished study prepared by CibaGeigy Corp. 1805 p.
40614405	McCormick, G. (1988) Combined Chronic Toxicity/Oncogenicity Study in Rats: Study No. 852004. Unpublished study prepared by CibaGeigy Corp. 2088 p.
40614406	Lasinski, E.; Kapeghian, J.; Green, J. (1987) Gene Mutations Test: Simazine Technical: Study No. 87038; 872269. Unpublished study prepared by Ciba-Geigy Corp. 27 p.
40614407	Dollenmeier, P. (1988) Structural Chromosomal Aberration Test: Chromosome Studies on Human Lymphocytes in Vitro: Simazine Technical: Study No. 871099. Unpublished study prepared by CibaGeigy Ltd. 23 p.
40614408	Puri, E. (1983) Tests for Other Genotoxic Effects: Autoradiographic DNA Repair Test on Rat Hepatocytes: Simazine Technical: Study No. 830640. Unpublished study prepared by Ciba-Geigy Ltd. 53 p.
40614409	Murphy, T.; Orr, G. (1988) Dermal Absorption of ¹⁴ C-Simazine in the Rat: Study No. ABR-88042. Unpublished study prepared by Ciba-Geigy Corp. in cooperation with WIL Research Labs and Agrisearch Inc. 70 p.
40614410	Saxena, A. (1988) Artificial and Natural Sunlight Photodegradation of ¹⁴ C-Simazine on Soil: Study No. 6015-379. Unpublished study prepared by Hazleton Laboratories America, Inc. 126 p.
40614411	Spare, W. (1988) Anaerobic Aquatic Metabolism of Simazine: Study No. 1230. Unpublished study prepared by Agrisearch Inc. 90 p.
40614412	Ross, R. (1988) Summary of Simazine Field Dissipation Data Being Submitted to Satisfy the 1984 Registration Requirements: Study No. EIR-88014. Unpublished study prepared by Ciba-Geigy Corp. 15 p.

40614413	Williams, B.; Selman, F. (1987) Field Dissipation Study on Simazine (Princep 4G) for Terrestrial use on Raspberries Oregon Site: Study No. 33292. Unpublished study prepared by Analytical BioChemistry Laboratories, Inc. 161 p.
40614414	Barker, P. (1988) Supplemental to Field Dissipation Study on Simazine (Princep 4G) for Terrestrial Uses on Raspberries Oregon Site: Study No. 164-1. Unpublished study prepared by En-Cas Analytical Laboratories. 75 p.
40614415	Williams, B. (1987) Field Dissipation Study on Simazine (Princep 80W) for Terrestrial Use on Corn (No-Till) Missouri Site: Study No. 33291. Unpublished study prepared by Analytical BioChemistry Laboratories, Inc. 157 p.
40614416	Barker, P. (1988) Addendum to Field Dissipation Study on Simazine (Princep 80W) for Terrestrial Uses on Corn (No-Till) Missouri Site: Study No. 87-511/1. Unpublished study prepared by En-Cas Analytical Laboratories. 75 p.
40614417	Hacker, L. (1988) Field Dissipation Study on Princep Caliber 90 for Terrestrial Uses on Bare Ground Hollandale, Minnesota: Study No. 1641-86-71-02-21E-31. Unpublished study prepared in cooperation of Landis Associates, Inc. and Colorado Analytical Research & Development Corp. 402 p.
40614418	Hacker, L. (1988) Field Dissipation Study on Princep Caliber 90 for Terrestrial Uses on Bareground in Ripon, California: Study No. 1641-86-71-02-21E-30. Unpublished study prepared in cooperation with Landis Associates, Inc. and Colorado Analytical Research and Development Corp. 410 p.
40614419	White, S. (1986) Field Dissipation Aquatic Study in Swimming Pools in Iowa: Aquazine 80WP: Protocol No. 1642-86-71-05-19A-38; Rept. #01. Unpublished study prepared by Landis Associates, Inc., in cooperation with Colorado Analytical Research & Development Corp. 143 p.
40614420	White, S. (1986) Field Dissipation Aquatic Study in Swimming Pools in Georgia: Aquazine 80WP: Protocol No. 1642-86-71-05-19A34; Rept. #01. Unpublished study prepared by Landis Associates, Inc., in cooperation with Colorado Analytical Research & Development Corp. 218 p.
40614421	White, S. (1987) Field Dissipation Study on Aquazine 80W for Aquatic Uses in Ponds Danville, Iowa: Study No. 1642-86-71-05-19B39. Unpublished study prepared by Landis Associates, Inc. in cooperation with Colorado Analytical Research & Development Corp. 212 p.
40614422	White, S. (1987) Field Dissipation Study on Aquazine 80W for Aquatic Uses in Ponds Donalsonville, Georgia: Study No. 1642-8671-05-19B-35. Unpublished study prepared by Landis Associates, Inc., in cooperation with Colorado Analytical Research & Development Corp. 285 p.
40614423	Stockton, A.; Szolics, I. (1988) Uptake and Characterization of ¹⁴ C-Simazine Metabolites in Greenhouse Grown Rotation Plants: Study No. ABR-88044. Unpublished study prepared by Ciba-Geigy Corp. 71 p.
40614425	Spare, B. (1985) Biological Materials Oxidizer, Normal Operating Procedures for OX-400 BMO: Supplemental Study. Unpublished method prepared by Agrisearch, Inc. 7 p.
40614426	De Martinis, J. (1988) Summary of Simazine Groundwater Monitoring Program: Study No. CG 02821.3.88. Unpublished study prepared by Roux Associates, Inc. 254 p.
40614427	Cheung, M. (1988) Simazine Vegetable Crops, Fruit Crops, Grain Crops and Sugarcane: Summary: ABR-88041. Unpublished study prepared by Ciba-Geigy Corp. 45 p.
40614428	Thede, B.; Simoneaux, B. (1988) Nature of Simazine Metabolism in Poultry and Ruminants: Study No. ABR-88050. Unpublished study prepared by Ciba-Geigy Corp. 25 p.
40614429	Simoneaux, B. (1986) Distribution and Characterization of ¹⁴ C-Simazine in a Chicken: Study No. ABR-86042. Unpublished study prepared by Ciba-Geigy Corp. 29 p.
40614430	Seim, V. (1987) Biological Report for Simazine Three Level 28-day Dairy Study: Proj. ID. BIOL-87007. Unpublished study prepared by Ciba-Geigy Corp. 30 p.
40614431	Bino, J.; Thede, B. (1988) Study of Solubilized Residues from Protease Treated Tissues of ¹⁴ C-Simazine Dosed Chickens and Goat: Study No. ABR-88049. Unpublished study prepared by CibaGeigy Corp. 124 p.

40614432	Caballa, S. (1972) Metabolism of ¹⁴ C-Simazine Administered in Capsules to a Milking Goat: Study No. GAAC-72129. Unpublished study prepared by Ciba-Geigy Corp. 31 p.
40614435	Bino, J. (1988) Distribution and Balance of Radioactivity in a Goat Administered ¹⁴ C-Simazine for Ten Consecutive Days: Study No. ABR-87125. Unpublished study prepared by Ciba-Geigy Corp. in cooperation with Agrisearch, Inc. 52 p.
40614437	Honeycutt, R.; Cassidy, J. (1978) Metabolism of ¹⁴ C-Simazine in Field Corn and Soil: Study No. ABR-78073. Unpublished study prepared by Ciba-Geigy Corp. 23 p.
40614438	Cassidy, J. (1973) Two Dimensional Thin-layer Chromatographic Separation of Hydroxy-triazine Metabolites: Study No. AG-259. Unpublished study prepared by Ciba-Geigy Corp. 8 p.
40614439	Gold, B. (1988) Determination of Simazine, Atrazine, G-30033, G-28279 and G-28273 Residues in Beef Tissues, Poultry Tissues and Poultry Eggs Using Capillary Gas Chromatography: Proj. ID AG-540. Unpublished study prepared by Ciba-Geigy Corp. 48 p.
40614440	Gold, B. (1988) Determination of Simazine, G-28279 and G-28273 Residues in Vegetables, Fruit, Grains, and Crop Fractions Using Gas Chromatography: Proj. ID AG-539. Unpublished study prepared by Ciba-Geigy Corp. 61 p.
40614441	Cheung, M. (1988) Residue Stability Study of Simazine, Atrazine and Chlorometabolites in Apples and Apple Fractions under Freezer Storage Conditions (One-year Interim Report): Rept. no. ABR88038. Unpublished study prepared by EN-CAS Analytical Laboratories, Inc. 103 p.
40614442	Cheung, M. (1988) Residues of Simazine, Atrazine and Chlorometabolites in Dairy and Poultry Tissues, Milk and Eggs under Freezer Storage Conditions (One Year Interim Report): Lab. Proj. ID. ABR-88039. Unpublished study prepared by Ciba-Geigy Corp. and EN-CAS Analytical Laboratories, Inc. 126 p.
40614443	Cheung, M. (1988) Residue Stability Study of Simazine, Atrazine and Chlorometabolites in Sweet Corn, Field Corn and Field Corn Fractions under Freezer Storage Conditions (One Year Interim Rept.). Lab. Proj. ID. ABR-88040. Unpublished study prepared by Ciba-Geigy Corp. and EN-CAS Analytical Laboratories. 118 p.
40614444	Cheung, M. (1988) Residues of Simazine and Its Chlorometabolites in Artichokes Following Application of Princep Herbicide: Lab. Proj. ID. ABR-88033. Unpublished study prepared by Ciba-Geigy Corp. and EN-CAS Analytical Laboratories. 56 p.
40614445	Cheung, M. (1988) Residues of Simazine and Its Chlorometabolites in Asparagus Following Application of Princep Herbicide: Lab. Proj. ID. ABR-88034. Unpublished study prepared by Ciba-Geigy Corp. and EN-CAS Analytical Laboratories. 82 p.
40614446	Cheung, M. (1988) Residues of Simazine and Its Chlorometabolites in Avocados Following Application of Princep 80W: Lab. Proj. ID. ABR-88035. Unpublished study prepared by Ciba-Geigy Corp. and EN-CAS Analytical Laboratories. 77 p.
40614447	Cheung, M. (1988) Residues of Simazine and Its Chlorometabolites in Olives and Olive Oil Following Application of Princep 80W: Lab. Proj. ID. ABR-88036. Unpublished study prepared by Ciba-Geigy Corp. and EN-CAS Analytical Laboratories. 50 p.
40614448	Cheung, M. (1988) Residues of Simazine and Its Chlorometabolites in Sugarcane and Sugarcane Fractions Following Application of Princep Herbicide: Lab. Proj. ID. ABR-88037. Unpublished study prepared by Ciba-Geigy Corp. and EN-CAS Analytical Laboratories, Inc. 87 p.
40614449	Cheung, M. (1988) Residues of Simazine and Its Chlorometabolites in Sweet Corn, Field Corn and Field Corn Fractions Following Application of Princep 80W: Lab. Proj. ID. ABR-88032. Unpublished Study prepared by Ciba-Geigy Corp. and EN-CAS Analytical Laboratories, Inc. 150 p.
40614450	Cheung, M. (1988) Residues of Simazine and Its Chlorometabolites in Oranges and Orange Fractions Following Application of Princep Herbicide: Lab. Proj. ID. ABR-88026. Unpublished study prepared by Ciba-Geigy Corp. and EN-CAS Analytical Laboratories, Inc. 92 p.

40614451	Cheung, M. (1988) Residues of Simazine and Its Chlorometabolites in Apples and Apple Fractions Following Application of Princep 80W: Lab. Proj. ID. ABR-88027. Unpublished study prepared by CibaGeigy Corp. and EN-CAS Analytical Laboratories. 85 p.
40614452	Cheung, M. (1988) Residues of Simazine and Its Chlorometabolites in Peaches Following Application of Princep 80W: Lab. Proj. ID. ABR-88028. Unpublished study prepared by Ciba-Geigy Corp. and EN-CAS Analytical Laboratories. 81 p.
40614453	Cheung, M. (1988) Residues of Simazine and Its Chlorometabolites in Blueberries Following Application of Princep 80W: Lab. Proj. ID. ABR-88029. Unpublished study prepared by Ciba-Geigy Corp. and EN-CAS Analytical Laboratories. 56 p.
40614454	Cheung, M. (1988) Residues of Simazine and Its Chlorometabolites in Grapes and Grape Fractions Following Application of Princep 80W: Lab. Proj. ID. ABR-88030. Unpublished study prepared by CibaGeigy Corp. and EN-CAS Analytical Laboratories. 66 p.
40614455	Cheung, M. (1988) Residues of Simazine and Its Chlorometabolites in Raspberries Following Application of Princep 80W: Lab. Proj. ID. ABR-88031. Unpublished study prepared by Ciba-Geigy Corp. and EN-CAS Analytical Laboratories, Inc. 44 p.
40614456	Cheung, M. (1988) Residues of Simazine and Its Chlorometabolites in Dairy Tissues and Milk Following Administration of Simazine: Lab. Proj. ID. ABR-88024. Unpublished study prepared by CibaGeigy Corp. and EN-CAS Analytical Laboratories. 91 p.
40614457	Cheung, M. (1988) Residues of Simazine and Its Chlorometabolites in Poultry Tissues and Eggs from Laying Hens Following Administration of Simazine (Residue Studies): Lab. Proj. ID. ABR-88025. Unpublished study prepared by Ciba-Geigy Corp. and EN-CAS Analytical Laboratories. 114 p.
40615100	Great Lakes Biochemical Co., Inc. (1988) Submission of Chemistry Data in Support of Algimycin "600". Transmittal of 1 study.
40615101	Martens, R. (1988) Algimycin "600": (Product Chemistry). Unpublished study prepared by Great Lakes Biochemical Co., Inc. 14 p.
40616400	Riverside/Terra Corp. (1988) Submission of Toxicological Data to Support the Registration of Simazine 4L. Transmittal of 1 study.
40616401	Kuhn, J. (1988) Dermal Sensitization Study in Guinea Pigs: Simazine 4L: Laboratory Study No. 5262-88. Unpublished study prepared by Stillmeadow, Inc. 17 p.
40623000	Aquarium Pharmaceuticals, Inc. (1988) Submission of Chemistry and Toxicity Data for the Registration of Algae Destroyer for Freshwater Aquariums Containing the Active Ingredient Simazine. Transmittal of 12 studies.
40623001	Goldstein, J. (1988) Informational Comments: Algae Destroyer for Freshwater Aquariums: Laboratory Project ID: 1561-P5. Unpublished compilation prepared by Aquarium Pharmaceuticals, Inc. 14 p.
40623002	Goldstein, J. (1988) Product Identity and Composition Study: Algae Destroyer for Freshwater Aquariums: Laboratory Project ID: 1561P5. Unpublished compilation prepared by Aquarium Pharamceuticals, Inc. 7 p.
40623003	Goldstein, J. (1988) Formation of Impurities: Algae Destroyer for Freshwater Aquariums: Laboratory Project ID: 1561-P5. Unpublished study prepared by Aquarium Pharmaceuticals, Inc. 3 p.
40623004	Neslund, C. (1988) Certification of Limits: Algae Destroyer for Freshwater Aquaruims: Laboratory Project ID: 1561-P5. Unpublished study prepared by Lancaster Laboratories, Inc. 3 p.
40623005	Goldstein, J. (1988) Analysis of Product Ingredients: Algae Destroyer for Freshwater Aquariums: Laboratory Project ID: 1561P5. Unpublished study prepared by Aquarium Pharmaceuticals, Inc. 5 p.
40623006	Goldstein, J. (1988) Product Color: Algae Destroyer for Freshwater Aquariums: Laboratory Project ID: 1561-P5. Unpublished study prepared by Aquarium Pharamaceuticals, Inc. 3 p.
40623007	Goldstein, J. (1988) Product Physical State: Algae Destroyer for Freshwater Aquariums: Laboratory Project ID: 1561-P5. Unpublished study prepared by Aquarium Pharmaceuticals, Inc. 3 p.
40623008	Goldstein, J. (1988) Product Density: Algae Destroyer for Freshwater Aquariums: Laboratory Project ID: 1561-P5. Unpublished study prepared by Aquarium Pharmaceuticals, Inc. 3 p.

40623009	Goldstein, J. (1988) Product Solubility: Algae Destroyer for Freshwater Aquariums: Laboratory Project ID: 1561-P5. Unpublished study prepared by Aquarium Pharmaceuticals, Inc. 3 p.
40623010	Goldstein, J. (1988) Product pH: Algae Destroyer for Freshwater Aquariums: Laboratory Project ID: 1561-P5. Unpublished study prepared by Aquarium Pharmaceuticals, Inc. 3 p.
40623011	Neslund, C. (1988) Product Storage Stability: 6 Month Storage: Laboratory Project ID: 1561-P5. Unpublished study prepared by Lancaster Laboratories Inc. 7 p.
40623012	Prince, D. (1988) Extrapolation from Report on Acute Oral Toxicity of Alge Destroyer for Ponds Lot #P-6: Laboratory Project ID: 1453-149-1453. Unpublished study prepared by Gibraltar Biological Laboratories, Inc. 15 p.
40625200	Riverside/Terra Corp. (1988) Submission of Data To Support the Registration of Simazine 4L: Toxicology Data. Transmittal of 1 study.
40634200	Ciba-Geigy Corp. (1988) Submission of Data To Support the Registration of Simazine: Residue Chemistry Data. Transmittal of 2 studies.
40634201	Williams, B. (1988) Field Dissipation Study on Simazine (Princep 80W) for Terrestrial Use on Citrus--Florida Site: Study No. 33293. Unpublished study prepared by Analytical Bio-chemistry Laboratories, Inc. 213 p.
40634202	Williams, B. (1988) Field Dissipation Study on Simazine (Princep 4G) for Terrestrial Use on Citrus--Florida Site: Study No. 33294. Unpublished study prepared by Analytical Bio-chemistry Laboratories, Inc. 203 p.
40656800	Great Lakes Chemical Corp. (1988) Submission of Chemistry Data in Support of Bromazine S Granules. Transmittal of 3 studies.
40656801	Handy, R. (1988) Bromazine S Granules: Product Chemistry Data: Product Identity and Composition. Unpublished study. 10 p.
40656802	Handy, R. (1988) Bromazine S Granules: Product Chemistry Data: Analysis and Certification of Product Ingredients. Unpublished study. 30 p.
40656803	Handy, R. (1988) Bromazine S Granules: Product Chemistry Data: Physical and Chemical Characteristics. Unpublished study. 5 p.
40761000	A & V Inc. (1988) Submission of Chemistry Data in Support of Application for a Me-too Product for Poolcare Super Simazine Algaecide. Transmittal of 1 study.
40761001	Wilson, C. (1988) Product Chemistry: Poolcare Super Simazine Algaecide: Laboratory Project ID: 000001. Unpublished compilation prepared by Sommers Frey Laboratory. 9 p.
40765100	Ciba-Geigy Corp. (1988) Submission of Product Chemistry Data for the Registration of Simazine Reregistration. Transmittal of 3 studies.
40765101	Lail, L. (1988) Technical Simazine Product Chemistry: Study No. PC-87-025. Unpublished study prepared by Ciba-Geigy Corp. 214 p.
40765102	Lail, L. (1988) Technical Simazine: Product Chemistry: Study No. PC-87-025. Unpublished study prepared by Ciba-Geigy Corp. 39 p.
40765103	Lail, L. (1988) Technical Simazine: Product Chemistry: Study No. PC-87-025. Unpublished study prepared by Ciba-Geigy Corp. 130 p.
40819300	Great Lakes Biochemical Co., Inc. (1988) Submission of Data To Support Complete Registration of Algimycin "600": Toxicology Data. Transmittal of 5 studies.
40819301	Glaza, S. (1986) Algimycin "600"--Acute Oral Toxicity in Rats: Project ID: Sample No. 60603026. Unpublished study prepared by Hazleton Laboratories America, Inc. 19 p.
40819302	Glaza, S. (1987) Algimycin "600"--Acute Dermal Toxicity in Rabbits: Project ID: Sample No. 70101624. Unpublished study prepared by Hazleton Laboratories America, Inc. 23 p.
40819303	Glaza, S. (1987) Algimycin "600"--Primary Eye Irritation Study in Rabbits: Project ID: Sample No. 70101625. Unpublished study prepared by Hazleton Laboratories America, Inc. 22 p.
40819304	Glaza, S. (1987) Algimycin "600"--Primary Dermal Irritation Study in Rabbits: Project ID: Sample No. 70101626. Unpublished study prepared by Hazleton Laboratories America, Inc. 18 p.
40819305	Glaza, S. (1987) Algimycin "600"--Dermal Sensitization Study in Guinea Pigs: Project ID: Sample No. 70101627. Unpublished study prepared by Hazleton Laboratories America, Inc. 25 p.

40833900	E-Z Clor Systems (1988) Submission of Chemistry Data in Support of Registration of E-Z Clor Poly-Kleer 4000 Algaecide. Transmittal of 1 study.
40833901	Giebe, K. (1988) Storage Stability Study of E-Z Clor Poly-Kleer 4000 Algaecide ...: Report No. R-54830. Unpublished study prepared by Scientific Associates, Inc. 10 p.
40852200	U.S. Environmental Protection Agency (1984) Submission of Administrative Record for Registration Standard Requirement. Transmittal of 1 study.
40852201	U.S. Environmental Protection Agency (1984) GS 0070/Simazine: RS Administrative Record. Unpublished compilation. 839 p.
40861700	EPA generated document received from the RD PM for addition to the Simazine Registration Standard. (Contains 1 unpublished study)
40861701	Breithaupt, B. (1982) Registration Standard Phase I: Qualitative Use Assessment for Simazine. Unpublished study prepared by Plant Sciences Branch. 13 p.
40899900	Ciba-Geigy Corp. (1988) Submission of Toxicity Data in Support of Simazine. Transmittal of 1 study.
40899901	Breckenridge, C. (1988) Supplemental Information: Combined Chronic Toxicity/Oncogenicity Study in Rats: Simazine Technical: Laboratory Study No. 852004. Unpublished study prepared by Ciba-Geigy Corp. 49 p.
40920200	Aquarium Pharmaceuticals, Inc. (1988) Submission of Product Chemistry and Toxicity Data to Support the New Registration for Algae Destroyer Liquid Simazine. Transmittal of 11 studies.
40920201	Goldstein, J. (1988) Product Identity and Composition Study: Algae Destroyer Liquid: Laboratory Project ID: 1211-P2. Unpublished study prepared by Aquarium Pharmaceuticals, Inc. 7 p.
40920202	Goldstein, J. (1988) Formation of Impurities: Algae Destroyer Liquid: Laboratory Project ID: 1211-P2. Unpublished study prepared by Aquarium Pharmaceuticals, Inc. 3 p.
40920203	Neslund, C. (1988) Certification of Limits: Algae Destroyer Liquid: Laboratory Project ID: 1211-P2. Unpublished study prepared by Lancaster Laboratories, Inc. 3 p.
40920204	Goldstein, J. (1988) Analysis of Product Ingredients: Algae Destroyer Liquid: Laboratory Project ID: 1211-P2. Unpublished study prepared by Aquarium Pharmaceuticals, Inc. 7 p.
40920205	Goldstein, J. (1988) Product Color: Algae Destroyer Liquid: Laboratory Project ID: 1211-P2. Unpublished study prepared by Aquarium Pharmaceuticals, Inc. 3 p.
40920206	Goldstein, J. (1988) Product Physical State: Algae Destroyer Liquid: Lab. Proj. ID 1211-P2. Unpublished study prepared by Aquarium Pharmaceuticals, Inc. 3 p.
40920207	Goldstein, J. (1988) Product Density: Algae Destroyer Liquid: Proj. ID 1211-P2. Unpublished study prepared by Aquarium Pharmaceuticals, Inc. 3 p.
40920208	Goldstein, J. (1988) Product Solubility: Algae Destroyer Liquid: Lab. Proj. ID 1211-P2. Unpublished study prepared by Aquarium Pharmaceuticals, Inc. 3 p.
40920209	Goldstein, J. (1988) Product pH: Algae Destroyer Liquid: Lab. Proj. ID 1211-P2. Unpublished study prepared by Aquarium Pharmaceuticals, Inc. 3 p.
40920210	Goldstein, J. (1988) Product Storage Stability: Algae Destroyer Liquid: Lab. Proj. ID 1211-P2. Unpublished study prepared by Lancaster Laboratories Inc. 4 p.
40920211	Prince, D. (1988) Report on Acute Oral Toxicity of Liquid Algae Destroyer: Rept. No. 46355. Unpublished study prepared by Gibraltar Biological Laboratories, Inc. 15 p.
40920300	Aquarium Pharmaceuticals, Inc. (1988) Submission of New Registration Application for the Product Algae Destroyer for Ponds Containing the Active Ingredient Simazine. Transmittal of 10 studies.
40920301	Goldstein, J. (1988) Product Identity and Composition Study: Algae Destroyer for Ponds: Laboratory Project ID 1816-PG. Unpublished study prepared by Aquarium Pharmaceuticals, Inc. 8 p.
40920302	Goldstein, J. (1988) Formation of Impurities: Algae Destroyer for Ponds: Laboratory Project ID 1816-P6. Unpublished study prepared by Aquarium Pharmaceuticals, Inc. 3 p.
40920303	Hobbs, M. (1988) Certification of Limits: Algae Destroyer for Ponds: Laboratory Project ID 1816-P6. Unpublished study prepared by Ciba-Geigy Corp. 3 p.
40920304	Goldstein, J. (1988) Analysis of Product Ingredients: Algae Destroyer for Ponds: Laboratory Project ID 1816-P6. Unpublished study prepared by Aquarium Pharmaceuticals, Inc. 3 p.

40920305	Goldstein, J. (1988) Product Color: Algae Destroyer for Ponds: Laboratory Project ID 1816-P6. Unpublished study prepared by Aquarium Pharmaceuticals, Inc. 3 p.
40920306	Goldstein, J. (1988) Product Physical State: Algae Destroyer for Ponds: Laboratory Project ID 1816-P6. Unpublished study prepared by Aquarium Pharmaceuticals, Inc. 3 p.
40920307	Goldstein, J. (1988) Product Density: Algae Destroyer for Ponds: Laboratory Project ID 1816-P6. Unpublished study prepared by Aquarium Pharmaceuticals, Inc. 3 p.
40920308	Goldstein, J. (1988) Product Chemistry: Algae Destroyer for Ponds: Laboratory Project ID 1816-P6. Unpublished study prepared by Aquarium Pharmaceuticals, Inc. 3 p.
40920309	Goldstein, J. (1988) Product pH: Algae Destroyer for Ponds: Laboratory Project ID 1816-P6. Unpublished study prepared by Aquarium Pharmaceuticals, Inc. 3 p.
40920310	Hobbs, M. (1988) Product Storage Stability: Algae Destroyer for Ponds: Laboratory Project ID 1816-P6. Unpublished study prepared by Ciba-Geigy Corp. 5 p.
40989100	Aquarium Pharmaceuticals, Inc. (1989) Submission of Data To Support the Application for Registration of Algae Destroyer: Efficacy Data. Transmittal of 1 study.
40989101	Prince, D. (1988) Report on the Acute Oral Toxicity of Algae Destroyer for Ponds Lot No. P-6: Laboratory Report No. GBL45221. Unpublished study prepared by Gibraltar Biological Laboratories, Inc. 11 p.
41015700	Great Lakes Chemical Corp. (1989) Submission of Chemistry Data in Support of Bromazine S Tablets Registration. Transmittal of 3 studies.
41015701	Handy, R. (1989) Product Chemistry Data: Bromazine S Tablets. Unpublished study. 9 p.
41015702	Handy, R. (1989) Product Chemistry Data: Bromazine S Tablets: Analysis and Certification of Product Ingredients. Unpublished study. 28 p.
41015703	Handy, R. (1989) Product Chemistry Data: Bromazine S Tablets: Physical and Chemical Characteristics. Unpublished study. 5 p.
41015800	Great Lakes Chemical Corp. (1989) Submission of Chemistry Data in Support of the Registration of Bromazine S Granules. Transmittal of 3 studies.
41015801	Handy, R. (1989) Product Chemistry Data: Bromazine S Granules: Product Identity and Composition. Unpublished study. 9 p.
41015802	Handy, R. (1989) Product Chemistry Data: Bromazine S Granules: Analysis and Certification of Product Ingredients. Unpublished study. 28 p.
41015803	Handy, R. (1989) Product Chemistry Data: Bromazine Granules: Physical and Chemical Characteristics. Unpublished study. 5 p.
41074300	Platte Chemical Co. (1988) Submission of Data To Support Registration of Clean Crop Simazine 4FL: Toxicology and Product Chemistry Studies. Transmittal of 3 studies.
41074301	Kreuzmann, J. (1986) Acute Toxicity Tests (Including) Acute Oral Toxicity, Rat ... Dermal Sensitization, Guinea Pig of Clean Crop Simazine 4FL: Project ID: Hill Top Research, Inc. 33 p.
41074302	O'Shea, W. (1988) Acute Inhalation Toxicity, Rat of Clean Crop Simazine 4FL: Project ID: IITRI Project No. LO8122. Unpublished study prepared by IIT Research Institute. 21 p.
41074303	Herold, A.; Thompson, J. (1988) Product Chemistry Information: Clean Crop Simazine 4FL: Study No. 88-13A. Unpublished study prepared by Platte Chemical Co. 6 p.
41081500	Western Purity Biochemical, Inc. (1989) Submission of Chemistry Data in Support of Super Algyzine Conditional Registration. Transmittal of 1 study.
41081501	Lau, J. (1989) Super Algyzine One Year Storage Stability: Project ID WESTPUR-1989-1. Unpublished study prepared by Global Chemtec Consultants. 15 p.
41105200	Ciba-Geigy Corp. (1989) Submission of Residue Data in Support of the Simazine Registration Standard. Transmittal of 1 study that replaces MRID 40614436.
41105201	Szolics, I.; Simoneaux, B. (1988) Uptake and Characterization of delta- ¹⁴ C-Simazine Metabolites in Greenhouse Grown Corn: Project ID ABR-88055. Unpublished study prepared by Ciba-Geigy Corp. 58 p.
41184500	Ciba-Geigy Corp. (1989) Submission of Toxicity Data in Support of Simazine Registration. Transmittal of 1 study.
41184501	Kuhn, J. (1989) Dermal Sensitization Study in Guinea Pigs: Simazine Technical: Laboratory Study No. 6040-89. Unpublished study prepared by Stillmeadow, Inc. 18 p.

41204700	Ciba-Geigy Corp. (1989) Submission of Product Chemistry and Toxicity Data in Support of Registration of Pennant Plus Herbicide. Transmittal of 10 studies.
41204701	Garner, S. (1989) Pennant Plus Herbicide: Product Chemistry: Project ID PC-89-007. Unpublished study prepared by Ciba-Geigy Corp. 88 p.
41204702	Breckenridge, C. (1989) Assessment of the Acute Toxicity of Pennant Plus 5G. Unpublished study prepared by Ciba-Geigy Corp. 10 p.
41204703	Kuhn, J. (1988) Acute Oral Toxicity Study in Rats: Pennant Plus 5G: Project ID 5804-88. Unpublished study prepared by Stillmeadow, Inc. 12 p.
41204704	Kuhn, J. (1989) Acute Toxicity Study in Rabbits: Pennant Plus 5G: Project ID 5805-88. Unpublished study prepared by Stillmeadow, Inc. 13 p.
41204705	Holbert, M. (1989) Acute Inhalation Toxicity Study in Rats: Pennant Plus 5G: Project ID 6234-89. Unpublished study prepared by Stillmeadow, Inc. 17 p.
41204706	Kuhn, J. (1989) Primary Eye Irritation Study in Rabbits: Pennant Plus 5G: Project ID 5806-88. Unpublished study prepared by Stillmeadow, Inc. 20 p.
41204707	Kuhn, J. (1989) Primary Eye Irritation Study in Rabbits: Pennant Plus 5G: Project ID 6045-89. Unpublished study prepared by Stillmeadow, Inc. 18 p.
41204708	Kuhn, J. (1989) Primary Dermal Irritation Study in Rabbits: Pennant Plus 5G: Project ID 6046-89. Unpublished study prepared by Stillmeadow, Inc. 13 p.
41204709	Kuhn, J. (1988) Primary Dermal Irritation Study in Rabbits: Pennant Plus 5G: Project ID 5807-88. Unpublished study prepared by Stillmeadow, Inc. 13 p.
41204710	Kuhn, J. (1989) Dermal Sensitization Study in Guinea Pigs: Pennant Plus 5G: Project ID 5808-88. Unpublished study prepared by Stillmeadow, Inc. 17 p.
41250400	Drexel Chemical Co. (1989) Submission of Product Chemistry Data to Support the Conditional Registration of Simazine 90 DF. Transmittal of 1 study. mittal of 1 study.
41250401	Drexel Chemical Co. (1989) Drexel Simazine 90 DF: Product Specific Chemistry. Unpublished study. 29 p.
41257900	Ciba-Geigy Corp. (1989) Submission of Environmental Fate Data in Support of Reregistration of Atrazine/Simazine. Transmittal of 6 studies.
41257902	Spare, W. (1989) Adsorption/Desorption of [Carbon 14]-G-34048: Agrisearch Project ID 12171. Unpublished study prepared by Agrisearch, Inc. 57 p.
41257903	Spare, W. (1989) G-30414 (Hydrosima zine): Adsorption/Desorption of (Carbon 14)-G-30414: Final Report: Agrisearch Project ID 12172. Unpublished study prepared by Agrisearch, Inc. 57 p.
41257904	Spare, W. (1989) Adsorption/Desorption of [Carbon 14]-G-28273: Agrisearch Project ID 12173. Unpublished study prepared by Agrisearch Inc. 55 p.
41257906	Spare, W. (1989) Adsorption/Desorption of [Carbon-14]-G-30033: Agrisearch Project ID 12169. Unpublished study prepared by Agrisearch Inc. 57 p.
41301900	Sostram Corp. (1989) Submission of Data To Support Reregistration of Simazine: Product Chemistry Data. Transmittal of 1 study.
41301901	Gosso, G. (1989) Simazine: ?Product Chemistry Data . Unpublished study prepared by Oxon Italia 30 p.
41418000	Ciba-Geigy Corp. (1990) Submission of Ground/Surface Water Data in Support of Simazine Special Data Call-in. Transmittal of 1 study.
41418001	Paulsen, R. (1990) A Summary of Simazine Data in Ground and Surface Water: Lab Project Nos. 02859: CG-02859: CG02859Y. Unpublished study prepared by Roux Associates, Inc. 162 p.
41438200	Great Lakes Chemical Corp. (1990) Submission of Toxicity Data in Support of Registration of Bromazine S Tablets. Transmittal of 1 study.
41438201	Naas, D. (1990) Acute Oral Toxicity (LD50) Study in Albino Rats with CN-530S: Final Report: Lab Project Number: WIL-12181. Unpublished study prepared by WIL Research Laboratories, Inc. 101 p.
41438300	Great Lakes Chemical Corp. (1990) Submission of Toxicity Data in Support of Registration of Bromazine S Granules. Transmittal of 1 study.

41438301	Naas, D. (1990) Acute Oral Toxicity (LD50) Study in Albino Rats with CN-530S: Final Report: Lab Project Number: WIL-12181. Unpublished study prepared by WIL Research Laboratories, Inc. 101 p.
41442900	Ciba-Geigy Corp. (1990) Submission of Environmental Fate and Mutagenicity Data in Support of Simazine Reregistration. Transmittal of three studies.
41442901	Ceresa, C. (1988) Structural Chromosomal Aberration Test; Micronucleus Test, Mouse: Simazine Technical: Study Number 881189. Unpublished study prepared by Ciba-Geigy Ltd. 32 p.
41442902	Hertner, T. (1989) Tests For Other Genotoxic Effects, Autoradiographic DNA Repair Test on Rat Hepatocytes: Simazine Technical: Project Number 891412. Unpublished study prepared by Ciba-Geigy Ltd. 102 p.
41442903	Spare, W. (1989) Adsorption/Desorption of ¹⁴ C-Simazine: Amended Final Report: Project Number 12168. Unpublished study prepared by Agrisearch Inc. 61 p.
41479300	Ciba-Geigy Corp. (1990) Submission of Toxicological Data to Support the Atrazine and Simazine Special Data Call-in. Transmittal of 1 study.
41479301	Tacey, R. (1990) Simazine Technical: Measurement of Various Hormones in Rat Serum: Supplement. Unpublished study prepared by Hazleton Laboratories America, Inc. 62 p.
41555800	Fritz Chemical Co. (1990) Submission of Additional Information to Support the Application for Registration of Algae Clean Out Tablet: Toxicology Study. Transmittal of 1 study.
41555801	Kukulinski, M. (1989) Primary Dermal Irritation Study: Algae Clean Out Tablet: Lab Project Number: 89-397. Unpublished study prepared by Tox Monitor Laboratories, Inc. 9 p.
41564700	Fritz Chemical Co. (1990) Submission of Additional Data To Support the Application for Registration of Algae Clean Out Tablet: Product Chemistry Study. Transmittal of 1 study.
41564701	Bauer, F. (1990) Product Chemistry Data Algae Clean Out Tablet: Final Report. Unpublished study prepared by Fritz Chemical Co. 5 p.
41592700	CibaGeigy Corp. (1990) Submission of Chemistry Data in Support of Derby Granular Herbicide. Transmittal of 1 study.
41592701	Garner, S. (1990) Derby Granular Herbicide (...): Product Chemistry: Lab Project Number: PC-90-008: PPD 90-005. Unpublished study prepared by Ciba-Geigy Corp. 49 p.
41649600	Ciba-Geigy Corp. (1990) Submission of Residue and Usage Data in Support of Simazine Special Data Call-in. Transmittal of 2 studies.
41649601	Miller, D. (1990) A Summary of Simazine Data in Ground and Surface Water: Lab Project Number: 02859: CG02859Y.2.5. Unpublished study prepared by Roux Associates, Inc. 219 p.
41649602	Brooks, H. (1990) Simazine Use Data (County/State/Region) (For Ground/Surface Water Assessments): Lab Project Number: CG-3. Unpublished compilation prepared by Ciba-Geigy Corp. 114 p.
41662800	CIBA-GEIGY Corp. (1990) Submission of Toxicity Data to Support the Registration Standard Requirements for Simazine. Transmittal of 1 study.
41662801	Geleick, D. (1990) Tests for Other Genotoxic Effects Autoradiographic DNA Repair Test on Rat Hepatocytes: Supplement to: Lab Project Number: 891412. Unpublished study prepared by Ciba-Geigy Corp. 5 p.
41676700	OXON ITALIA S.P.A. (1990) Submission of Product Chemistry Data to Support the Registration of Simazine. Transmittal of 1 Study.
41676701	Ciocca, P.; Bresnahan, J. (1990) Simazine Technical: Product Chemistry. Unpublished study prepared by Oxon Italia S.P.A., and Others. 149 p.
41702200	Great Lakes Chemical Corp. (1990) Submission of Chemistry and Toxicity Data in support of Bromazine S-14 Granules Registration. Transmittal of 4 studies.
41702201	Handy, R.; Puzing, E. (1990) Bromazine S-14 Granules: Product Chemistry Data: Product Identity and Composition. Unpublished study prepared by Great Lakes Chemical Corp. 15 p.
41702202	Handy, R. (1990) Bromazine S-14 Granules: Product Chemistry Data: Analysis and Certification of Product Ingredients. Unpublished study prepared by Great Lakes Chemical Corp. 24 p.
41702203	Handy, R. (1990) Bromazine S-14 Granules: Product Chemistry Data: Physical and Chemical Characteristics. Unpublished study prepared by Great Lakes Chemical Corp. 8 p.

41702204	Naas, D. (1990) Acute Oral Toxicity (LD50) Study in Albino Rats with CN-530T: Final Report: Lab Project Number: WIL-12179. Unpublished study prepared by Wil Research Laboratories, Inc. 92 p.
41702300	Great Lakes Chemical Corp. (1990) Submission of product chemistry and toxicity data to support the registration of Bromazine S-8 Granules. Transmittal of 4 studies.
41702304	Naas, D. (1990) Acute Oral Toxicity (LD50) Study in Albino Rats with CN-530S: Lab Project Number: WIL-12181. Unpublished study prepared by Wil Research Labs, Inc. 101 p.
41702500	Great Lakes Chemical Corp. (1990) Submission of Chemistry and Toxicity Data in Support of Bromazine S-8 Tablets Registration. Transmittal of 4 studies.
41702501	Handy, R.; Puzig, E. (1990) Bromazine S-8 Tablets: Product Chemistry Data: Product Identity and Composition. Unpublished study prepared by Great Lakes Chemical Corp. 15 p.
41702502	Handy, R. (1990) Bromazine S-8 Tablets: Product Chemistry Data: Analysis and Certification of Product Ingredients. Unpublished study prepared by Great Lakes Chemical Corp. 29 p.
41702503	Handy, R. (1990) Bromazine S-8 Tablets: Product Chemistry Data: Physical and Chemical Characteristics. Unpublished study prepared by Great Lakes Chemical Corp. 8 p.
41702504	Naas, D. (1990) Acute Oral Toxicity (LD50) Study in Albino Rats with CN-530S: Final Report: Lab Project Number: WIL-12181. Unpublished study prepared by Wil Research Laboratories, Inc. 101 p.
41702600	Great Lakes Chemical Corp. (1990) Submission of Data To Support Registration of Bromazine S-14 Tablets: Product Chemistry and Toxicology Studies. Transmittal of 4 studies.
41702601	Handy, R.; Puzig, E. (1990) Bromazine S-14 Tablets: Product Chemistry Data (Product Identity and Composition). Unpublished study prepared by Great Lakes Chemical Corp. 15 p.
41702602	Handy, R. (1990) Bromazine S-14 Tablets: Product Chemistry Data: Analysis and Certification of Product Ingredients. Unpublished study prepared by Great Lakes Chemical Corp. 29 p.
41702603	Handy, R. (1990) Bromazine S-14 Tablets: Product Chemistry Data: Physical and Chemical Characteristics. Unpublished study prepared by Great Lakes Chemical Corp. 8 p.
41702604	Naas, D. (1990) Acute Oral Toxicity (LD50) Study in Albino Rats with CN-530T: Final Report: Lab Project Number: WIL-12179. Unpublished study prepared by WIL Research Laboratories, Inc. 92 p.
41736700	Fritz Chemical Co. (1990) Submission of Data To Support the Application for Registration of Algae Clean Out Tablet: Toxicology and Storage Stability Studies. Transmittal of 3 studies.
41736701	Kukulinski, M. (1990) Acute Oral Toxicity Study: Algae Clean Out Tablets Formula #85-8-13-90: Final Report: Lab Project Number: 90-258-1. Unpublished study prepared by Tox Monitor Labs, Inc. 9 p.
41736702	Kukulinski, M. (1990) Primary Eye Irritation Study: Algae Clean Out Tablets Formula #85-8-13-90: Lab Project Number: 90-258-4. Unpublished study prepared by Tox Monitor Labs., Inc. 15 p.
41736703	Fritz Chemical Co. (1990) End Product Accelerated Stability Study: Algae Clean Out Tablets (Formula #85-8-21-90): Final Report: Lab Project Number: 90-1-8 STAB. Unpublished study. 6 p.
41741900	Ciba-Geigy Corp. (1990) Submission of Toxicity Data in support of Derby Granular Herbicide Registration in response to August 27, 1990 letter. Transmittal of 5 studies.
41741901	Sova, J. (1990) Summary of Acute Toxicology Studies with Derby Granular Herbicide. Unpublished study prepared by Ciba-Geigy Corp. 8 p.
41741902	Kuhn, J. (1990) Acute Oral Toxicity Study in Rats: Lab Project Number: 7513-90. Unpublished study prepared by Stillmeadow, Inc. 13 p.
41741903	Kuhn, J. (1990) Acute Dermal Toxicity Study in Rabbits: Lab Project Number: 7514-90. Unpublished study prepared by Stillmeadow, Inc. 14 p.
41741904	Holbert, M. (1990) Acute Inhalation Toxicity Study in Rats: Lab Project Number: 7515-90. Unpublished study prepared by Stillmeadow Inc. 19 p.
41741905	Kuhn, J. (1990) Dermal Sensitization Study in Guinea Pigs: Lab Project Number: 7516-90. Unpublished study prepared by Stillmeadow, Inc. 20 p.
41749900	Great Lakes Chemical Corp. (1990) Submission of Toxicity Data to Support the Registration of Bromazine T Tablets. Transmittal of 1 Study.

41749901	Naas, D. (1990) Acute Oral Toxicity (LD50) Study in Albino Rats With CN-53OS-17: Lab Project Number: WIL-12208. Unpublished Study prepared by WIL Research Laboratories, Inc. 78 p.
41794600	Ciba-Geigy Corp. (1991) Submission of supplemental environmental fate data in response to EPA review data on Simazine. Transmittal of 2 studies.
41794601	Balu, K. (1991) Simazine: Responses to the EPA Review of Simazine Monitoring Data Base (Supplement to MRID 41649601): Lab Project Number: ABR-91007. Unpublished study prepared by Ciba-Geigy Corp. 33 p.
41794602	Roux, P. (1991) A Summary of Simazine Data in Ground and Surface Water ?Final Report--Supersedes MRID 41649601 : Lab Project Number 02859. Unpublished study prepared by Roux Associates, Inc. 199 p.
41797500	Great Lakes Chemical Corp. (1990) Submission of Toxicity data in support of Bromazine T Granules Registration. Transmittal of 1 study.
41797501	Naas, D. (1990) Acute Oral Toxicity (LD50) Study in Albino Rats with CN-53OS-17: Final Rept: Lab Project Number: WIL-12208. Unpublished study prepared by WIL Research Laboratories, Inc. 78 p.
41803600	Ciba-Geigy Corp. (1991) Submission of Toxicity data in support of Simazine Reregistration. Transmittal of 1 study.
41803601	Epstein, D.; Hazelette, J.; Yau, E. (1991) Two-Generation Reproductive Toxicology Study in Rats: Lab Project Number: 882095. Unpublished study prepared by Ciba-Geigy Corp. 1730 p.
41955800	Fritz Chemical Co. (1991) Submission of Data To Support Registration of Algae Clean Out Tablet: Toxicology Studies. Transmittal of 2 studies.
41955801	Kukulinski, M. (1991) Acute Dermal Toxicity Study: Algae Clean Out Tablets: Lab Project Number: 91/101. Unpublished study prepared by Tox Monitor Labs., Inc. 9 p.
41955802	Kukulinski, M. (1991) Dermal Sensitization Study in Albino Guinea Pigs (Modified Buehler Test): Algae Clean Out Tablets: Lab Project Number: 031-001. Unpublished study prepared by Biologic Safety Research, Inc. 22 p.
42041400	Ciba-Geigy Corp. (1991) Submission of toxicity data to comply with a data call-in for Atrazine. Transmittal of 7 studies.
42041407	Eldridge, J. (1991) Interactions of Simazine, a Chlorotriazine Herbicide, with the Estrogen Receptor System of Rat Uterus: Lab Project Number: 90-1. Unpublished study prepared by Bowman Gray School of Medicine, Wake Forest Univ. 30 p.
42066800	Great Lakes Chemical Corp. (1990) Submission of Data To Support Registration of Bromazine S-8 Granules: Product Chemistry Studies. Transmittal of 3 studies.
42066801	Handy, R.; Puzig, E. (1990) Bromazine S-8 Granules: Product Chemistry Data: Product Identity and Composition. Unpublished study prepared by Great Lakes Chemical Corp. 15 p.
42066802	Handy, R. (1990) Bromazine S-8 Granules: Product Chemistry Data: Analysis and Certification of Product Ingredients. Unpublished study prepared by Great Lakes Chemical Corp. 24 p.
42066803	Handy, R. (1990) Bromazine S-8 Granules: Product Chemistry Data: Physical and Chemical Characteristics. Unpublished study prepared by Great Lakes Chemical Corp. 8 p.
42086300	Ciba-Geigy Corp. (1991) Submission of Additional Factual Information Regarding Adverse Effects of Atrazine and Simazine in Response To Section 6(a)(2) FIFRA Requirements: Residue Study. Transmittal of 1 study.
42086301	Stumpf, K. (1991) Letter Sent to R. Taylor dated November 4, 1991: Report of findings of Atrazine and Simazine in groundwater. Prepared by Ciba-Geigy Corp. 1 p.
42091800	Ciba-Geigy Corp. (1991) Submission of Data To Support Section 6(a)(2) FIFRA Requirements for Atrazine and Simazine: Residue in Groundwater Study. Transmittal of 1 study.
42091801	Stumpf, K. (1991) Letter Sent to R. Taylor dated November 4, 1991: ?Concerning a report of findings of atrazine and simazine in groundwater . Prepared by Ciba-Geigy Corp. 1 p.
42113900	Ciba-Geigy Corp. (1991) Submission of Data in Response to Section 6(a)(2) FIFRA Requirements for Metalaxyl and Simazine: Groundwater Residue Study. Transmittal of 1 study.
42113901	Stumpf, K. (1991) Letter Sent to S. Lewis dated November 27, 1991: Report findings of metalaxyl and simazine in groundwater. Prepared by Ciba-Geigy Corp. 3 p.

42166000	Ciba-Geigy Corp. (1992) Submission of additional factual information addressing adverse effects of simazine in ground water. Transmittal of 1 study.
42166001	Stumpf, K. (1992) Letter Sent to J. Miller, January 3, 1992: ?Report of Ciba-Geigy chemicals found in ground water--Avon Park, Florida . Prepared by Ciba-Geigy Corp. 1 p.
42181500	Ciba-Geigy Corp. (1992) Submission of Product Chemistry Data to Support the Registration Standard for Simazine. Transmittal of 1 study.
42181501	Lail, L. (1991) Technical Simazine: Product Chemistry: Lab Project Number: PC-91-008. Unpublished study prepared by Ciba-Geigy. 69 p.
42228100	Ciba-Geigy Corp. (1992) Submission of environmental fate data for Simazine in response to FIFRA 6(a)(2) guidelines for additional factual information regarding unreasonable adverse effects. Transmittal of 1 study.
42228101	Stumpf, K. (1992) Letter Sent to J. Miller dated Feb 28, 1992: ?Detection of Simazine in Ground Water in Avon Park, FL . Prepared by Ciba-Geigy. 1 p.
42228900	Ciba-Geigy Corp. (1992) Submission of Section 6(a)(2) Information on Atrazine and Simazine: Residue in Groundwater Study. Transmittal of 1 study.
42228901	Stumpf, K. (1992) Letter Sent to R. Taylor dated February 20, 1992: Requesting additional information on findings of Atrazine and Simazine in groundwater (Sebring, FL; Wood County, OH). Prepared by Ciba-Geigy Corp. 3 p.
42229000	Ciba-Geigy Corp. (1992) Submission of Section 6(a)(2) Information on Atrazine and Simazine: Residue in Groundwater Study. Transmittal of 1 study.
42229001	Stumpf, K. (1992) Letter Sent to R. Taylor dated February 20, 1992: Requesting additional information on findings of Atrazine and Simazine in Avery County, NC. Prepared by Ciba-Geigy Corp. 2 p.
42247700	Ciba-Geigy Corp. (1992) Submission of Section 6(a)(2) Data in Response to Request for Additional Data Regarding Unreasonable Adverse Effects of Atrazine, Simazine, Alachlor and Metolachlor. Transmittal of 1 study.
42247701	Stumpf, K. (1992) Letter Sent to R. Taylor dated March 13, 1992: ?Response to EPA letter concerning ground and surface water findings in Iowa, Idaho, Missouri and Florida . Prepared by Ciba-Geigy Corp. 75 p.
42284100	Ciba-Geigy Corp. (1992) Submission of adverse effects data involving Atrazine and Simazine (and chlorotriazine metabolites) in groundwater. Data submitted under FIFRA 6(A)(2) status. Transmittal of 1 study.
42284101	Stumpf, K. (1992) Letter sent to Robert Taylor dated April 13, 1992 concerning a report of atrazine, simazine and chlorotriazine metabolites in groundwater in Glendale, California. Prepared by Ciba-Geigy Corp. 2 p.
42284300	Ciba-Geigy Corp. (1992) Submission of residue data in support of FIFRA 6(a)(2) of Prometon, Simazine, and Atrazine Adverse Effects. Transmittal of 1 study.
42284301	Stumpf, K. (1992) Letter Sent to R. Taylor dated April 13, 1992: Concerning Report of Prometon, Simazine, Atrazine and its Metabolites in Groundwater in Texas. Prepared by Ciba-Geigy, Corp. 3 p.
42315400	Ciba-Geigy Corp. (1992) Submission of FIFRA 6(a)2 data for Atrazine, Simazine, Metolachlor adverse effects. Transmittal of 1 study.
42315401	Stumpf, K. (1992) Letter Sent to R. Taylor dated May 6, 1992: Report of surface water findings of Ciba-Geigy chemicals in Maryland. Prepared by Ciba-Geigy Corp. Agric. Div. 3 p.
42315800	Ciba-Geigy Corp. (1992) Submission of environmental exposure data under FIFRA 6(a)(2) status for a Simazine product. Transmittal of 1 study.
42315801	Stumpf, K. (1992) Letter Sent to J. Miller from Karen Stumpf dated March 6, 1992: Finding of Simazine in groundwater, Lake Placid, FL. 1 p.
42387400	Ciba-Geigy Corp. (1992) Submission of FIFRA 6(a)2 data for Atrazine and Simazine adverse effects. Transmittal of 1 study.
42387401	Stumpf, K. (1992) Letter Sent to R. Taylor dated June 22, 1992: Concerning findings of Atrazine and Simazine in ground water in Maine. Prepared by Ciba-Geigy. 2 p.
42401600	Ciba-Geigy Ag. Div. (1992) Submission of a response letter concerning adverse effects data involving the chemicals Atrazine, Simazine and Metolachlor in ground water in Florida, Ohio and Pennsylvania. Information submitted under 6(a)(2) status. Transmittal of 1 study.

42401601	Stumpf, K. (1992) Letter Sent To Robert Taylor dated July 8, 1992: Ciba-Geigy's response to Agency's letter received June 10, 1992 regarding previous 6(a)(2) notifications on findings of Ciba-Geigy chemicals in groundwater in LeMoyne, PA; Sebring, FL; and Wood County, OH. Prepared by Ciba-Geigy Ag. Div. 1 p.
42410200	Ciba-Geigy Corp. (1992) Submission of FIFRA 6(a)(2) Data for Simazine Technical and its Potentially Adverse Effect. Transmittal of 1 study.
42410201	Parshley, T. (1992) Letter Sent to J. Miller, Dated July 13, 1992: Reporting a New Potentially Adverse Effect of Simazine Technical Found in two Ongoing Oncogenicity Studies. Prepared by Ciba-Geigy Corp. 4 p. Relates to letter L0000157.
42420600	Monsanto Company (1992) Submission of residue data involving the presence of atrazine, alachlor, metolachlor and simazine (Lasso and Atrazine Herbicides and others) in irrigation and drinking well water in Florida. Data submitted under FIFRA 6(A) (2) status. Transmittal of 1 study.
42420601	Schneider, R. (1992) Letter Sent to Robert Taylor from Russell P. Schneider, Monsanto Company, dated July 20, 1992 concerning the finding of residues of alachlor, atrazine, metolachlor and simazine in drinking well water and irrigation wells in several Florida counties. Prepared by Monsanto Company. 239 p.
42437600	Ciba-Geigy Corp. (1992) Submission of groundwater monitoring data under FIFRA 6(a)(2) status for Atrazine/metabolite, Simazine and Metolachlor. Transmittal of 1 study.
42437601	Stumpf, K. (1992) Letter Sent to Robert Taylor dated August 10, 1992 from Karen Stumpf: Follow-up to earlier report findings of Ciba Geigy chemicals in surface water in Maryland (Supp). Prepared by Ciba-Geigy Corp. 2 p.
42443200	Ciba-Geigy Corp. (1992) Submission of surface-water monitoring data under FIFRA 6(a)(2) for the chemicals Atrazine, Simazine and Metolachlor (and metabolite chloro-triazine), in Maryland. Transmittal of 1 study.
42443201	Stumpf, K. (1992) Letter Sent to Robert Taylor from Karen Stumpf dated August 10, 1992: Follow-up to earlier report--findings of Ciba-Geigy chemicals in surface water in Maryland Chesapeake Bay . Prepared by Ciba-Geigy Corp., Ag. Div. 3 p.
42444900	Ciba-Geigy Corp. (1992) Submission of groundwater/well-water monitoring data from the State of California involving the presence of Atrazine, Simazine and Prometon in wells in various California counties: Data submitted under FIFRA 6(a)(2) status. Transmittal of 1 study.
42444901	Stumpf, K. (1991) Letter Sent to Robert J. Taylor dated August 10, 1992 from Karen Stumpf (Ciba-Geigy) including an attached well-water monitoring study performed by State of California EPA indicating presence of several Ciba-Geigy chemicals in well-water in various counties. Prepared by State of California EPA. 203 p.
42481400	Ciba-Geigy (1992) Submission of groundwater (well-water) residue data involving several Ciba chemicals in Wisconsin. Data submitted under FIFRA 6(a)(2) status for atrazine, simazine, propazine and metolachlor. Transmittal of 1 study.
42481401	Stumpf, K. (1992) Letter Sent to Robert Taylor from Karen Stumpf dated September 15, 1992 reporting Ciba-Geigy chemicals in ground water. Prepared by Ciba-Geigy Corp. 3 p.
42503700	CIBA-GEIGY Corp. (1992) Submission of product chemistry and toxicity data to support Simazine registration standard. Transmittal of 12 studies.
42503701	Stubbs, D. (1992) Technical Simazine: Product Chemistry: Supplement to MRID # 42181501. Unpublished study prepared by CIBA-GEIGY Corp. 50 p.
42503702	Murphy, D. (1992) Simazine: A 96-hour Flow-through Acute Toxicity Test with the Sheepshead Minnow (Cyprinidon variegatus): Lab Project Number: 108A-143. Unpublished study prepared by Wildlife Int'l Ltd. 45 p.
42503703	Murphy, D. (1992) Simazine: A 96-hour Shell Deposition Test with the Eastern Oyster (Crassostrea virginica): Lab Project Number: 108A-142. Unpublished study prepared by Wildlife Int'l Ltd. 42 p.
42503704	Thompson, S. (1992) Simazine: A 14-day Toxicity Test with Duckweed (Lemna gibba G3): Lab Project Number: 108A-137. Unpublished study prepared by Wildlife Int'l Ltd. 45 p.

42503705	Thompson, S. (1992) Simazine: A Five-day Toxicity Test with Marine Diatom (Skeletonema costatum): Lab Project Number: 108A-140. Unpublished study prepared by Wildlife Int'l Ltd. 41 p.
42503706	Thompson, S. (1992) Simazine: A Five-day Toxicity Test with Freshwater Alga (Selenastrum capricornutum): Lab Project Number: 108A-141. Unpublished study prepared by Wildlife Int'l Ltd. 41 p.
42503707	Thompson, S. (1992) Simazine: A Five-day Toxicity Test with Freshwater Diatom (Navicula Pelliculosa): Lab Project Number: 108A-138. Unpublished study prepared by Wildlife Int'l Ltd. 41 p.
42503708	Das, Y. (1989) Photodegradation of (Triazine(U)-carbon 14) Simazine in Aqueous Solution Buffered at pH 7 under Artificial Sunlight: Lab Project Number: 89040. Unpublished study prepared by Innovative Scientific Services, Inc. 89 p.
42503709	Schabacker, D. (1992) Response to the USEPA Request for Additional Information Regarding 163-1 Mobility Studies of Simazine and G-30414: Lab Project Number: ABR-92059. Unpublished study prepared by CIBA-GEIGY Corp. 194 p.
42503710	Doyle, R. (1992) Aqueous Solubility of G-28279: Lab Project Number: VTC-9224. Unpublished study prepared by IIT Research Institute. 83 p.
42503711	Doyle, R. (1992) Aqueous Solubility of G-30414: Lab Project Number: VTC-9225. Unpublished study prepared by IIT Research Institute. 82 p.
42503712	Doyle, R. (1992) Aqueous Solubility of G-28273: Lab Project Number: VTC-9223. Unpublished study prepared by IIT Research Institute. 106 p.
42518900	CIBA-GEIGY Corp. (1992) Submission of supplemental environmental residue data under FIFRA 6(a)2. Transmittal of 1 study.
42518901	Stumpf, K. (1992) Letter Sent to R. Taylor dated Oct. 13, 1992: Supplemental Report of Findings of CIBA-GEIGY Chemicals in Surface Water--Maryland. 3 p.
42555500	OXON Italia S.p.A. (1992) Submission of Product Chemistry Data in Support of Registration Standard for Simazine. Transmittal of 1 study.
42555501	Clark, A.P. (1992) Stability Studies for Simazine: Lab Project Number: 3145-F: SPONSOR. Unpublished study prepared by Midwest Research Institute. 19 p.
42566600	Ciba-Geigy (1992) Submission of non-target phytotoxicity and mutagenicity data in support of Data Call-In for Simazine. Transmittal of 2 studies.
42566601	Hertner, T. (1992) Structural Chromosomal Aberration Test Micronucleus Test, Mouse: Simazine Technical: Lab Project Number: 921086. Unpublished study prepared by Ciba-Geigy Limited. 44 p.
42566602	Chetram, R. (1992) Tier 2 Seed Germination Non-target Phytotoxicity Study Using Simazine: Lab Project Number: 92057. Unpublished study prepared by Pan-Agricultural Labs, Inc. 99 p.
42583100	CIBA-GEIGY Corp. (1992) Submission of product chemistry data of Atrazine, Ametryn, Cyromazine, Prometryn, Prometon, Simazine in response to HCB and PCB data call-in notification. Transmittal of 6 studies.
42583106	Lail, L.; Verma, M. (1992) Product Chemistry: Technical Simazine: Lab Project Number: PC-92-036. Unpublished study prepared by CIBA-GEIGY Corp. 19 p.
42592100	Ciba-Geigy Corp. (1992) Submission of residue data in support of FIFRA 6(a)(2) requirements for Atrazine, Simazine, Metolachlor, and Cyanazine. Transmittal of 1 study.
42592101	Stumpf, K. (1992) Letter Sent to R. Taylor Dated Dec. 8, 1992 concerning results of continued monitoring at Hoover Dam, Columbus, Ohio. Prepared by Ciba-Geigy Corp. 3 p.
42592400	CIBA-GEIGY Corp. (1992) Submission of environmental fate data under FIFRA 6(a)(2) for Atrazine, Simazine, Metolachlor, and Metalaxyl. Transmittal of 1 study.
42592401	Stumpf, K. (1992) Letter Sent to R. Taylor dated Dec. 8, 1992: Report on Ground Water Monitoring Program in Wisconsin (Atrazine, Simazine, Metolachlor, Metalaxyl). Prepared by Ciba-Geigy Corp. 3 p.
42634600	Ciba-Geigy Corp. (1993) Submission of toxicity data in support of the data call-in for Simazine. Transmittal of 4 studies.
42634601	Sova, J. (1993) Simazine Technical: Response to the EPA Review of a Dermal Sensitization Study in Guinea Pigs: Supplemental to MRID 41184501. Unpublished study prepared by Ciba-Geigy Corp. 26 p.

42634602	Wetzel, L. (1993) Simazine Technical: A Supplement to Teratology Study in Rats: MRID 40614403. Unpublished study prepared by Ciba-Geigy Corp. 30 p.
42634603	Chetram, R. (1993) Simazine: Tier 2 Seedling Emergence Nontarget Phytotoxicity Study Using Simazine: Lab Project Number: 92058. Unpublished study prepared by Ciba-Geigy Corp. 218 p.
42634604	Chetram, R. (1993) Simazine: Tier 2 Vegetative Vigor Nontarget Phytotoxicity Study Using Simazine: Lab Project Number: 92059. Unpublished study prepared by Ciba-Geigy Corp. 238 p.
42644900	Ciba-Geigy (1993) Supplemental submission of residue data in support of FIFRA 6(a)(2) requirements for Atrazine, Simazine, Prometon, Metolachlor, and Chlorotriazine metabolites. Transmittal of 1 study.
42644901	Stumpf, K. (1993) Letter Sent to R. Taylor dated Jan. 4, 1993 with attached report as a follow-up to earlier monitoring (Atrazine, Simazine, Prometon, Metolachlor, Chlorotriazine) by the Maryland Dept. of the Environment. Prepared by Ciba-Geigy. 3 p.
42654200	Oxon Italia S.p.A. (1992) Submission of product chemistry data in support of the registration of Simazine technical. Transmittal of 1 study.
42654201	Ciocca, P. (1992) Product Chemistry: Simazine Technical. Unpublished study prepared by Oxon Italia S.p.A. 110 p.
42658600	Ciba-Geigy Corp. (1993) Submission of residue data in support of FIFRA 6(a)2 requirement for atrazine/ametryn/simazine. Transmittal of 1 study.
42658601	Stumpf, K. (1993) Letter sent to R. Taylor dated Feb. 4, 1993: Reporting results from an ongoing ground water monitoring study done in cooperation with the Hawaiian Sugar Planters' Association. Prepared by Ciba-Geigy Corp. 3 p.
42662400	Ciba-Geigy Corp. (1993) Submission of environmental data in support of the simazine registration standard. Transmittal of 1 study.
42662401	Swigert, J. (1992) Simazine: A 5-Day Toxicity Test with the Freshwater Alga (Anabaena Flos-Aquae): Lab Project Number: 108A-139. Unpublished study prepared by Wildlife International Ltd. 43 p.
42692800	Ciba-Geigy (1993) Submission of residue data in support of the FIFRA 6(a)2 requirement for atrazine, cyanazine, metolachlor and simazine. Transmittal of 1 study.
42692801	Stumpf, K. (1993) Letter Sent to R. Taylor dated March 3, 1993: Concerning submission of requested reports on ground water detections in Maine. Prepared by Ciba-Geigy Corp., Ag. Div. 21 p.
42693100	Ciba-Geigy (1993) Submission of residue data in support of the FIFRA 6(a)2 requirement for prometon, atrazine, and simazine. Transmittal of 1 study.
42693101	Stumpf, K. (1993) Letter Sent to R. Taylor dated March 3, 1993: Concerning submission of requested reports on ground water detections in Texas and California. Prepared by Ciba-Geigy Corp., Ag. Div. 17 p.
42714200	Ciba-Geigy Corp. (1993) Submission of environmental fate data in support of FIFRA 6(a)(2) requirements of Atrazine, Simazine, Metolachlor, Prometon, and Propazine. Transmittal of 1 study.
42714201	Stumpf, K. (1993) Letter Sent to R. Taylor dated March 26, 1993 concerning Wisconsin ground water monitoring program. Prepared by Ciba-Geigy Corp. 3 p.
42739100	Ciba-Geigy (1993) Submission of Residue and Environmental Fate Data in Support of Registration for Simazine. Transmittal of 2 Studies.
42739101	Spare, W. (1993) Photodegradation of (carbon 14)-Simazine on Soil Under Artificial Sunlight: Lab Project Number: 12206: 142-92. Unpublished study prepared by Agrisearch Inc. 157 p.
42739102	Senzel, A. (1992) Simazine--Sample Storage Interval Summary: Lab Project Number: ABR-92018: 108987. Unpublished study prepared by Ciba-Geigy, Residue Chemistry Department, Ciba Plant Protection. 91 p.
42751500	Ciba-Geigy Corp. (1993) Submission of residue data in support of the FIFRA 6(a)(2) requirements for atrazine, chlorothalonil, diazinon, metolachlor, prometryn and simazine. Transmittal of 1 study.
42751501	Stumpf, K. (1993) Letter Sent to R. Taylor dated April 20, 1993: sampling for pesticide residues in California well water. Prepared by Ciba-Geigy Corp. 32 p.

42751800	Ciba-Geigy Corp. (1993) Submission of supplemental product chemistry data in support of the registration standard for simazine. Transmittal of 1 study.
42751801	Jackson, W. (1993) Technical Simazine: Supplement to Product Chemistry. Unpublished study prepared by Ciba Geigy Corp. 19 p.
42881300	Ciba-Geigy Corp. (1993) Submission of residue data in support of the FIFRA 6(a)(2) requirements for atrazine, simazine, metolachlor, metalaxyl. Transmittal of 1 study.
42881301	Stumpf, K. (1993) Letter Sent to R. Taylor dated Aug. 10, 1993: (Atrazine, simazine, metolachlor, metalaxyl, and chlorotriazine metabolites found in Wisconsin ground water). Prepared by Ciba-Geigy Corp. 3 p.
42923000	DuPont Agricultural Products (1993) Submission of Residue Data in Support of FIFRA 6(a)(2) for Cyanazine, Simazine and Atrazine. Transmittal of 1 Study.
42923001	Catka, T. (1993) Letter Sent to Office of Pesticide Programs dated Sep. 9, 1993 concerning Illinois' 1992 pesticide residue water monitoring program. Prepared by DuPont Agricultural Products. 8 p.
42926800	Ciba-Geigy Corp. (1993) Submission of Environmental Fate data for Simazine in Support of Reregistration. Transmittal of 1 Study.
42926801	Peters, G. (1993) Simazine: Response to the Review of the Tier II Nontarget Aquatic Plant Growth and Reproduction Study, "A Five-Day Toxicity Test With the Freshwater Alga (Anabaena flos-aque)". Unpublished study prepared by Ciba Geigy Corp., Plant Protection. 17 p.
42935900	Ciba-Geigy Corp. (1993) Submission of Environmental Fate Data in Support of FIFRA 6(a)(2) for Atrazine, Simazine and Metolachlor. Transmittal of 1 Study.
42935901	Stumpf, K. (1993) Letter Sent to Robert Taylor Dated 9/17/93 Providing Copies of Surface Water Monitoring Reports from the St. Louis County Water Co. Unpublished study prepared by Ciba-Geigy Corp. 12 p.
42972300	Oxon Italia S.p.A (1993) Submission of Product Chemistry Data in Support of Simazine Technical Registration Standard. Transmittal of 1 study.
42972301	Clark, A. (1993) Stability Studies for Simazine: Addendum: Final Report: Lab Project Number: 3145-F. Unpublished study prepared by Midwest Research Institute. 13 p.
42975800	Ciba-Geigy Corp. (1993) Submission of Environmental Fate Data in Support of FIFRA 6(a)(2) Requirements for Atrazine, Simazine, Metolachlor, and Chlorotriazine Metabolites. Transmittal of 1 study.
42975801	Stumpf, K. (1993) Letter Sent to R. Taylor dated October 13, 1993: Wisconsin DATCP--ground water monitoring program. Prepared by Ciba-Geigy Corp. 3 p.
42975900	Ciba-Geigy Corp. (1993) Submission of Environmental Fate Data in Support of FIFRA 6(a)(2) Requirements for Atrazine, Simazine, Metolachlor, and Cyanazine. Transmittal of 1 study.
42975901	Stumpf, K. (1993) Letter sent to R. Taylor dated October 13, 1993: Findings of Ciba chemicals in ground water Dane Co., WI. Prepared by Ciba-Geigy Corp. 2 p.
43004500	Ciba-Geigy Corp. (1993) Submission of Soil/Aquatic Metabolism Data for Simazine in Support of Data Call-in Reregistration. Transmittal of 2 Studies.
43004501	Cohen, S. (1993) Aerobic Soil Metabolism of Simazine: Lab Project Number: ME 9100139: 151-91: 93-8-4894. Unpublished study prepared by Pittsburgh Environmental Research Lab., Inc., Univ. of Pittsburgh Applied Research Center. 249 p.
43004502	Burton, S. (1993) Aerobic Aquatic Metabolism of (carbon-14)-Simazine: Amended Final Report: Lab Project Number: 9061-92: 152-91: 93-8-4894. Unpublished study prepared by Stillmeadow, Inc. 230 p.
43017200	Ciba-Geigy Corp. (1993) Submission of additional ground water residue data in support of FIFRA 6(a)(2) requirements for atrazine. Transmittal of 1 study.
43017201	Ciba-Geigy Corp. (1993) Summary--FIFRA 6(a)(2) Reporting Ground Water--Hawaii. Unpublished study. 2 p.
43017300	Ciba-Geigy Corp. (1993) Submission of supplemental ground water residue data in support of FIFRA 6(a)(2) requirements for atrazine. Transmittal of 1 study.
43017301	Ciba-Geigy Corp. (1993) Summary--FIFRA 6(a)(2) Reporting_Ground Water--Virginia. Unpublished study. 2 p.

43017600	Ciba-Geigy Corp. (1993) Submission of ground water residue data in support of FIFRA 6(a)(2) requirements for atrazine. Transmittal of 1 study.
43017601	Ciba-Geigy Corp. (1993) Summary --FIFRA 6(a)(2) Reporting Ground Water--Florida. Unpublished study. 2 p.
43026400	Oxon Italia (1993) Submission of product chemistry data in support of registration standard for simazine. Transmittal of 1 study.
43026401	Ciocca, P. (1993) Simazine Technical: Product Chemistry. Unpublished study prepared by Oxon Italia S.p.A. 12 p.
43029700	Ciba-Geigy Corp. (1993) Submission of Toxicity Data in Support of Simazine Data Call-in (0070). Transmittal of 1 Study.
43029701	Hart, S. (1993) Simazine Technical: 104-Week Oral Chronic Toxicity and Carcinogenicity Study in Rats (Ovarian Re-evaluation): Final Report: Lab Project Number: F-00181. Unpublished study prepared by Ciba-Geigy Corp. 54 p.
43054100	OXON ITALIA S.p.A (1993) Submission of Product Chemistry Data for Simazine and Atrazine in Support of Data Call-In for Reregistration. Transmittal of 1 Study.
43054101	Duker, G. (1993) Analytical Determination of Hexachlorobenzene in Active Ingredients of Pesticides: Atrazine & Simazine: Lab Project Number: NA 921457/1. Unpublished study prepared by NATEC Institut. 75 p.
43054200	Oxon Italia S. p. A. (1993) Submittal of Product Chemistry Data in Response to the Atrazine Data Call-in. Transmittal of 1 study.
43054201	Duker, G. (1993) Analytical Determination of Hexachlorobenzene in Active Ingredients of Pesticides: Lab Project Number: NA 921457/1. Unpublished study prepared by Natec Institut. 75 p.
43056700	Ciba-Geigy Corp. (1993) Submission of Residue Data in Support of FIFRA 6(a)(2) for Atrazine, Simazine, and Ametryn. Transmittal of 1 Study.
43056701	Ciba-Geigy Corp. (1993) Summary --FIFRA 6(a)(2) Reporting: Ground Water--Hawaii: Reissued Report. Unpublished study. 2 p.
43078200	Ciba-Geigy Corp. (1994) Submission of Residues in the Environment Data in Support of FIFRA 6(a)(2) for Atrazine, Simazine, metolachlor, and Prometon. Transmittal of 2 Studies.
43078201	Ciba-Geigy Corp. (1993) Summary --FIFRA 6(A)(2) Reporting: Ground Water--Pennsylvania: (Atrazine): Lab Project Number: 174-91-PA -A: 174-91, PART A: 174-91, PART B. Unpublished study. 2 p.
43079400	Oxon Italia S.P.A. (1993) Submission of Product Chemistry Data in Support of Registration Standard for Simazine. Transmittal of 1 study.
43079401	Duker, G. (1993) Analytical Determination of Pentachlorobenzene in Active Ingredients of Pesticides: Final Report: Lab Project Number: NA/921457/2. Unpublished study prepared by NATEC Institute. 71 p.
43079600	Oxon Italia S.p.A. (1993) Submission of Product Chemistry Data in Support of Registration of Atrazine Technical and Simazine Technical. Transmittal of 1 study.
43079601	Duker, G. (1993) Analytical Determination of Pentachlorobenzene in Active Ingredients of Pesticides (Atrazine and Simazine): Final Report: Lab Project Number: NA/921457/2. Unpublished study prepared by NATEC Institut. 69 p.
43117300	Drexel Chemical Co. (1994) Submittal of Product Chemistry Data in Support of Registration for Drexel Simazine Technical. Transmittal of 1 study.
43117301	Handy, R. (1994) Product Identity and Composition: Simazine Technical. Unpublished study prepared by Drexel Chemical Co. 58 p.
43131600	Ciba-Geigy Corp. (1994) Submission of residue data in support of FIFRA 6(a)(2) requirements for atrazine, simazine, prometon, metolachlor, and chlorotriazine. Transmittal of 2 studies.
43131601	Stumpf, K. (1994) Summary --FIFRA 6(a)(2) Reporting Ground Water--West Virginia: Lab Project Number: 174/91/WV/A: 174/91: 91/01. Unpublished study prepared by Ciba-Geigy Corp. 2 p.
43131602	Stumpf, K. (1994) Summary --FIFRA 6(a)(2) Reporting Ground Water--West Virginia: Lab Project Number: 174/91/WV/A: 174/91: RS/WM/034/93. Unpublished study prepared by Ciba-Geigy Corp. 2 p.

43141300	Ciba-Geigy Corp. (1994) Submission of ground water residue data in support of FIFRA 6(a)(2) requirements for atrazine, metolachlor, and prometon. Transmittal of 1 study.
43141301	Stumpf, K. (1994) Summary: FIFRA 6(a)(2) Reporting Ground Water: Pennsylvania: Lab Project Number: 174/91/PA: 91/01. Unpublished study prepared by Ciba-Geigy Corp. 4 p.
43141500	Ciba-Geigy Corp. (1994) Submission of ground water residue data in support of FIFRA 6(a)(2) requirements for atrazine, simazine, metolachlor, and prometon. Transmittal of 1 study.
43141501	Stumpf, K. (1994) Summary: FIFRA 6(a)(2) Reporting Ground Water: West Virginia: Lab Project Number: 174/91/WV/A: 91/01. Unpublished study prepared by Ciba-Geigy Corp. 2 p.
43159000	Ciba-Geigy Corp. (1994) Submittal of Metabolism and Worker Exposure Data in Support of DCI of Simazine. Transmittal of 2 studies.
43159001	Larson, J. (1994) (carbon 14)-Simazine: Nature of the Residue in Corn: Lab Project Number: HWI 6117-210: 69-92. Unpublished study prepared by Hazleton Wisconsin, Inc. 203 p.
43159002	Lunchick, C. (1994) Assessment of Worker Exposure for Simazine EC, WP, and WDG Formulations Using the Pesticide Handlers Exposure Database: Lab Project Number: 179-92. Unpublished study prepared by Jellinek, Schwartz & Connolly, Inc. 56 p.
43174300	Drexel Chemical Co. (1994) Submission of product chemistry data in support of registration for Drexel Simazine Technical. Transmittal of 1 study.
43174301	Handy, R. (1994) Analysis and Certification of Product Ingredients Simazine Technical. Unpublished study prepared by Drexel Chemical Co. 160 p.
43175100	Ciba-Geigy Corp. (1994) Submittal of Residue Data in Support of FIFRA 6(a)(2) requirements for atrazine, simazine, prometon, metolachlor. Transmittal of 1 study.
43175101	Stumpf, K. (1994) Summary--FIFRA 6(A)(2) Reporting Ground Water--Indiana: Atrazine, Simazine, Prometon and Metolachlor: Lab Project Number: 174-91-IN-A: 174-91: 91-01. Unpublished study prepared by Ciba-Geigy Corp. 2 p.
43200300	Ciba-Geigy Corp. (1994) Submission of residue data in support of the FIFRA 6(a)(2) requirements for atrazine and simazine. Transmittal of 1 study.
43200301	Stumpf, K. (1994) Letter Sent to Office of Pesticide Programs dated April 12, 1994: Regarding the results of well monitoring for atrazine and simazine in California. Prepared by Ciba-Geigy Corp. 10 p.
43200700	Ciba-Geigy Corp. (1994) Submission of residue data in support of FIFRA 6(a)(2) requirement for Simazine. Transmittal of 1 study.
43200701	Stumpf, K. (1994) Letter Sent to Office of Pesticide Programs Dated 4/12/94 concerning well contamination with simazine in Sebring, FL. Prepared by Ciba-Geigy Corp. 1 p.
43224100	OXON Italia S.p.A. (1994) Submittal of Product Chemistry Data in Support of Reregistration of Simazine Technical. Transmittal of 1 study.
43224101	Clark, A. (1992) Stability Studies for Simazine: Lab Project Number: 3145-F. Unpublished study prepared by Midwest Research Institute. 229 p.
43226400	Ciba-Geigy Corp. (1994) Submittal of Ground Water Monitoring Data in Support of Reregistration of Simazine. Transmittal of 2 studies.
43226401	Balu, K. (1994) Summary of Simazine Detections in Ground Water: Supplement: Lab Project Number: ABR-94017: 108946. Unpublished study prepared by Ciba-Geigy Corp. 89 p.
43226402	Holden, P.; Eiden, C. (1994) Ciba/State Ground-Water Monitoring Study for Simazine and its Major Degradation Products in the United States: First Progress Report: Lab Project Number: 242.02: CIGNC01E-5: CIGNC01E-6. Unpublished study prepared by Ciba-Geigy Corp., Waterborne Environmental, Inc., Alta Analytical Laboratory, Inc. 99 p.
43250100	Ciba-Geigy Corp. (1994) Submission of environmental fate data in support of the FIFRA 6(a)(2) requirements for atrazine, simazine, prometon and metolachlor. Transmittal of 1 study.
43250101	Ciba-Geigy Corp. (1994) Summary--FIFRA 6(a)(2) Reporting Ground Water--West Virginia: Atrazine, Simazine, Prometon, Metolachlor: Lab Project Number: RS-WM-034-93: 22: 23. Unpublished study prepared by Ciba Labs. 2 p.
43270400	Oxon Italia S.p.A. (1994) Submission of Product Chemistry Data for Simazine Technical in Support of Registration Standard. Transmittal of 1 study.
43270401	Lari, A. (1994) Simazine Technical: Product Chemistry. Unpublished study prepared by Oxon Italia S.p.A. 13 p.

43305300	Ciba-Geigy Corp. (1994) Submission of residue data in support of FIFRA 6(A)(2) requirement for Atrazine, Simazine, Prometon and Metolachlor. Transmittal of 1 study.
43305301	Ciba-Geigy Corp. (1994) Summary-FIFRA 6(a)(2) Reporting: Ground Water-West Virginia: Atrazine, Simazine, Prometon and Metolachlor. Unpublished study. 3 p.
43314600	Oxon Italia S.p.A. (1994) Submission of product chemistry data in support of the registration standard for simazine. Transmittal of 1 study.
43314601	Clark, A. (1992) Determination of Corrosion Characteristics for Simazine: Final Report: Lab Project Number: 3145-F(03): Unpublished study prepared by Midwest Research Institute. 10 p.
43326400	Ciba-Geigy Corp. (1994) Submission of Residues in the Environment Data in Support of FIFRA 6(a)(2) for Simazine. Transmittal of 1 Study.
43326401	Stumpf, K. (1994) Letter sent to J. Miller dated July 29, 1994: Simazine ground water monitoring in California. Prepared by Ciba-Geigy Corp. 3 p.
43336000	Ciba-Geigy Corp. (1994) Submission of residue data in response to data call-in for simazine registration standard. Transmittal of 3 studies.
43336001	Larson, J. (1994) (Carbon 14) Simazine: Uptake and Metabolism of Simazine in Field Rotational Crops Following Corn Treated at a Rate of 2.0 lb. ai/Acre: Lab Project Number: HWI/6463/100: 157/ 92. Unpublished study prepared by Hazleton Wisconsin, Inc. 249 p.
43336002	Burnett, T.; Bateman, C. (1994) (Carbon 14) Simazine: Nature of the Residues in Citrus: Lab Project Number: 92115: 73-92. Unpublished study prepared by Pan-Agricultural Labs, Inc. 143 p.
43336003	Larson, J. (1994) (Carbon 14) Simazine: Nature of the Residues in Apples: Lab Project Number: HWI/6463/104: 140/93. Unpublished study prepared by Hazleton Wisconsin, Inc. 194 p.
43345900	US EPA (1994) Submission of Administrative Record for Simazine (Case 0070). Transmittal of 1 Study.
43345901	US EPA (1994) Administrative Record of the Special Review of Simazine (Case 0070). Unpublished Compilation (with Confidential Attachment). 1495 p.
43348500	Ciba-Geigy Corp. (1994) Submission of Residues in the Environment Data in Support of FIFRA 6(a)(2) for Atrazine, Simazine, Prometon, and Metolachlor. Transmittal of 1 Study.
43348501	Ciba-Geigy Corp. (1994) Summary--FIFRA 6(a)(2) Reporting Surface Water--Maryland: Lab Project Number: RS-WM-003-94. Unpublished study. 2 p.
43351700	Monsanto Co. (1994) Submission of Residues in the Environment Data in Support of FIFRA 6(a)(2) for Acetochlor, Atrazine, and Alachlor. Transmittal of 1 Study.
43351701	Weppelman, R. (1994) Letter sent to Office of Pesticide Programs dated August 25, 1994 concerning a sample of water from the Platte River. Prepared by Monsanto Co. 2 p.
43373800	Ciba-Geigy Corp. (1994) Submission of Residues in the Environment Data in Support of FIFRA 6(a)(2) for Atrazine, Simazine, Prometon, Ametryn, and Metolachlor. Transmittal of 1 Study.
43373801	Ciba-Geigy Corp. (1994) Summary--FIFRA 6(a)(2) Reporting Ground Water--Florida: Lab Project Number: 130-93: 174-91: 91-01. Unpublished study. 3 p.
43401800	Ciba-Geigy Corp. (1994) Submission of Fate in Plants Data in Support of Simazine Registration Standard. Transmittal of 2 Studies.
43401801	Larson, J. (1994) (Carbon 14)-Simazine: Nature of the Residue in Grapes: Lab Project Number: HWI 6463-106: 139-93. Unpublished study prepared by Hazleton Wisconsin, Inc. 177 p.
43422500	Ciba-Geigy Corp. (1994) Submission of Residues in the Environment Data in Support of FIFRA 6(a)(2) for Atrazine and Simazine. Transmittal of 4 studies.
43422501	Balu, K. (1994) Ciba Ground Water Monitoring Study: Quarterly 6(a)(2) Report: April-September, 1994: Atrazine/State Ground Water Monitoring Study for Atrazine and Its Major Degradation Products in the United States: Lab Project Number: 174-91. Unpublished study prepared by Ciba-Geigy Corp. 13 p.

43422502	Balu, K. (1994) Ciba Ground Water Monitoring Study: Quarterly 6(a)(2) Report: March-September, 1994: Retrospective Groundwater Monitoring Study for Atrazine (2-Chloro-4-methylamino-6-isopropylamino-1,3,5-triazine) and Its Major Metabolites on Turf Sites in Florida: Lab Project Number: 130-93. Unpublished study prepared by Ciba-Geigy Corp. 7 p.
43422503	Balu, K. (1994) Ciba Ground Water Monitoring Study: Quarterly 6(a)(2) Report: August-October, 1994: Ciba/State Groundwater Monitoring Study for Simazine and Its Major Degradation Products in the United States: Lab Project Number: 151-92. Unpublished study prepared by Ciba-Geigy Corp. 3 p.
43422504	Balu, K. (1994) Ciba Surface Water Monitoring Study: Quarterly 6(a)(2) Report: July-August, 1994: Analysis of Residue Samples from Customer Service, Technical Service, and Special Projects by the Analytical Resources Laboratory Group: Lab Project Number: 91-01. Unpublished study prepared by Ciba-Geigy Corp. 3 p.
43433000	Ciba-Geigy Corp. (1994) Submittal of Product Chemistry and Toxicology Data in Support of Reregistration Eligibility Document for Boric Acid and/or Salts Containing Product Pramitol 5PS. Transmittal of 7 studies.
43433001	McCain, P. (1994) Pramitol 5PS: Product Chemistry: Lab Project Number: PC/94/017. Unpublished study prepared by Ciba-Geigy Corp. 84 p.
43433002	Kuhn, J. (1994) Acute Oral Toxicity study in Rats: Pramitol 5PS: Final Report: Lab Project Number: 1287/94. Unpublished study prepared by Stillmeadow, Inc. 29 p.
43433003	Kuhn, J. (1994) Acute Dermal Toxicity study in Rabbits: Pramitol 5PS: Final Report: Lab Project Number: 1288/94. Unpublished study prepared by Stillmeadow, Inc. 17 p.
43433004	Holbert, M. (1994) Acute Inhalation Toxicity study in Rats: Pramitol 5PS: Final Report: Lab Project Number: 1289/94. Unpublished study prepared by Stillmeadow, Inc. 21 p.
43433005	Kuhn, J. (1994) Primary Eye Irritation study in Rabbits: Pramitol 5PS: Final Report: Lab Project Number: 1290/94. Unpublished study prepared by Stillmeadow, Inc. 19 p.
43433006	Kuhn, J. (1994) Primary Dermal Irritation study in Rabbits: Pramitol 5PS: Final Report: Lab Project Number: 1291/94. Unpublished study prepared by Stillmeadow, Inc. 14 p.
43433007	Kuhn, J. (1994) Dermal Sensitization study in Guinea Pigs: Pramitol 5PS: Final Report: Lab Project Number: 1292/94. Unpublished study prepared by Stillmeadow, Inc. 20 p.
43488300	Ciba-Geigy Corp. (1994) Submission of Residues in the Environment Data in Support of FIFRA 6(a)(2) for Atrazine and Simazine. Transmittal of 3 Studies.
43488301	Holden, P.; Johnson, L. (1994) Ciba/State Ground-Water Monitoring Study for Simazine and Its Major Degradation Products in the United States: Second Progress Report: Lab Project Number: 151-92: 242.02: CIGNC01E-5. Unpublished study prepared by Ciba Crop Protection; Alta Analytical Labs, Inc.; and Waterborne Environmental, Inc. 51 p.
43496700	Ciba-Geigy Corp. (1994) Submission of Residues in the Environment Data in Support of FIFRA 6(a)(2) for Atrazine. Transmittal of 1 Study.
43496701	Stumpf, K. (1994) Letter sent to Robert Taylor dated December 20, 1994: Cooperative monitoring for atrazine in Kansas: (Summary--FIFRA 6(a)(2) reporting ground water--Kansas). Prepared by Ciba-Geigy Corp. 3 p.
43496800	Ciba-Geigy Corp. (1994) Submission of Residues in the Environment Data in Support of FIFRA 6(a)(2) for Simazine. Transmittal of 1 Study.
43496801	Stumpf, K. (1994) Letter sent to JoAnne Miller dated December 20, 1994: Cooperative monitoring for simazine in Florida: (Summary--FIFRA 6(a)(2) reporting ground water--Florida). Prepared by Ciba-Geigy Corp. 3 p.
43497100	Ciba-Geigy Corp. (1994) Submission of Pesticide Use and Toxicology Data in Support of FIFRA 6(a)(2) for Triazines. Transmittal of 1 Study.
43497101	Parshley, T. (1994) Letter sent to Joseph Bailey dated December 22, 1994: Information requested for triazines special review OPP-30000-60: thiazine resistance, nonperformance, rat chronic toxicity/oncogenicity data. 2 p.
43506800	Ciba-Geigy Corp. (1995) Submission of Metabolism Data in Support of the Simazine Registration Standard. Transmittal of 1 Study.
43506801	Simoneaux, B. (1994) Metabolism of (Triazine-(carbon 14))-Hydroxysimazine in Lactating Goats: Lab Project Numbers ABR-94059: 132-93: F00180. Unpublished study prepared by Ciba-Geigy Corp. 240 p.

43520700	Ciba-Geigy Corp. (1995) Submission of Residues in the Environment Data in Support of FIFRA 6(a)(2) for Atrazine, Simazine, Prometryn, Prometon, Metolachlor, and Ametryn. Transmittal of 1 Study.
43520701	Cheung, M. (1995) Ciba Surface Water Monitoring Study: Annual 6(a)(2) Report: Analysis of Residue Samples from Customer Service, Technical Service, and Special Projects by the Analytical Resources Laboratory Group: (in Maryland): Lab Project Number: 91-01. Unpublished study prepared by Ciba-Geigy Corp. 5 p.
43576900	Ciba-Geigy Corp. (1995) Submission of Hazard to Non-target Animals Data in Support of Simazine Reregistration. Transmittal of 2 Studies.
43576901	Beavers, J.; Foster, J.; Mitchell, L.; et al. (1994) Simazine Technical: A Reproduction Study with the Mallard: Lab Project Number: 108-356. Unpublished study prepared by Wildlife International Ltd. 184 p.
43576902	Peters, G. (1995) Supplement to the Report, Simazine Technical: A Reproduction Study with the Mallard: Lab Project Number: 108-356. Unpublished study prepared by KBN Engineering & Applied Sciences, Inc. and Wildlife International Ltd. 16 p
43581700	Ciba-Geigy Corp. (1995) Submission of Residues in the Environment Data in Support of FIFRA 6(a)(2) for Simazine. Transmittal of 1 Study.
43581701	Stumpf, K. (1995) Letter sent to J. Miller dated March 6, 1995: Finding of simazine in ground water, North Carolina interagency ground water study. Prepared by Ciba-Geigy Corp. 5 p.
43591700	E.I. du Pont de Nemours & Co. (1995) Submission of Pesticide Fate & Residues in the Environment and Exposure/Risk to Non-Target Organisms Data in Support of the Atrazine, Simazine, and Cyanazine Registration Standards. Transmittal of 13 Studies.
43591709	US Geological Survey. (1994) Herbicides and nitrate in near-surface aquifers in the midcontinental United States, 1991: Water-Supply Paper 2413. Washington, D.C.: US Government Printing Office. 40 p.
43598600	Ciba-Geigy Corp. (1995) Submission of Toxicity, Fate and Residues in the Environment, and Exposure/Risk to Non-Target Organisms Data in Support of the Atrazine and Simazine Special Review PD-1. Transmittal of 44 Studies.
43598606	Jack, L. (1994) The in vitro Percutaneous Absorption of Formulated (U-(carbon 14))-Triazine G 30027 (Atrazine) and (U-(carbon 14))-Triazine G 27692 (Simazine) Through Human and Rat Abdominal Epidermis: Lab Project Number: IRI 154697: 10702: 154697. Unpublished study prepared by Inveresk Research Int'l. Ltd. 189 p.
43598610	Johnson, E. (1993) The Effects of Representative Groundwater Pesticides on Reproduction and in utero Development of Experimental Animals: Lab Project Number: 311U-4349-16: 356/311U--3698. Unpublished study prepared by Ciba-Geigy Corp. 19 p.
43598611	Stevens, J.; Breckenridge, C.; Wetzel, L.; et al. (1994) Hypothesis for mammary tumorigenesis in Sprague-Dawley rats exposed to certain triazine herbicides. Journal of Toxicology and Environmental Health 43:139-153.
43598614	Eldridge, J.; Fleenor-Heyser, D.; Extrom, P.; et al. (1994) Short-term effects of chlorotriazines on estrus in female Sprague-Dawley and Fischer 344 rats. Journal of Toxicology and Environmental Health 43:155-167.
43598616	Tennant, M.; Jerome, W.; Eldridge, J. (1993) Ultrastructural changes in rat hypothalamic arcuate nucleus following long-Term diaminochlorotriazine feeding. Steroid Biochemistry (Life Sci. Adv.) 12:21-26.
43598617	Tennant, M.; Hill, D.; Eldridge, J.; et al. (1994) Possible antiestrogenic properties of chloro-s-triazines in rat uterus. Journal of Toxicology and Environmental Health 43:183-196.
43598618	Tennant, M.; Hill, D.; Eldridge, J.; et al. (1994) Chloro-s-triazine antagonism of estrogen action: Limited interaction with estrogen receptor binding. Journal of Toxicology and Environmental Health 43:197-211.
43598619	Safe, S.; Chen, I.; Liu, H.; et al. (1995) Failure of Atrazine and Simazine to Induce Estrogenic Responses in MCF-7 Human Breast Cancer Cells. Unpublished study prepared by Texas A&M Univ.; and Univ. of Western Ontario. 25 p.
43598620	Simpkins, J. (1995) Evaluation of a Hormonal Mechanism for Mammary Carcinogenesis of the Chlorotriazine Herbicides; Consensus Panel Report. Unpublished study prepared by Univ. of Florida. 44 p.

43598626	Sathiakumar, N.; Delzell, E.; Cole, P. (1995) Mortality Among Workers at Two Triazine Herbicide Manufacturing Plants. Unpublished study prepared by University of Alabama (at Birmingham). 31 p.
43598634	Clarkson, J.; Golden, K. (1995) Human Exposure to Atrazine and Simazine Via Ground and Surface Drinking Water: Lab Project Number: 2852.0410. Unpublished study prepared by Ciba-Geigy Corp. 1350 p.
43598640	Lamb, J.; Wilkinson, C.; Simpkins, J.; et al. (1995) Weight of the Evidence on the Oncogenic Potential of Simazine: Consensus Panel Report. Unpublished study prepared by Jellinek, Schwartz & Connolly, Inc. 35 p.
43598641	Wurz, R. (1995) Dietary Risk Exposure Assessment for Simazine: Lab Project Number: ABR-94022. Unpublished study prepared by Ciba-Geigy Corp. 44 p.
43598642	Selman, F. (1995) Summary of Assessment of Worker Exposure for Simazine in Response to the U.S. Environmental Protection Agency Issuance of "The Triazine Herbicides Position Document 1 Initiation of Special Review.": Lab Project Number: ABR-95042. Unpublished study prepared by Ciba-Geigy Corp. 11 p.
43598643	Selman, F. (1995) Assessment of Worker Exposure for Simazine in Response to the U.S. Environmental Protection Agency Issuance of "The Triazine Herbicides Position Document 1 Initiation of Special Review.": Lab Project Number: ABR-95030. Unpublished study prepared by Ciba-Geigy Corp. 93 p.
43598644	Peters, G. (1995) Simazine Aquatic Exposure and Risk Assessment. Unpublished study prepared by Ciba-Geigy Corp. 40 p.
43608800	Monsanto Co. (1995) Submission of Residue in the Environment Data in Support of FIFRA 6(a)(2) for Alachlor and Atrazine. Transmittal of 1 Study.
43608801	Weppelman, R. (1995) Letter sent to Office of Pesticide Programs dated April 6, 1995 transmitting a report from the Tennessee Dept. of Agriculture describing the results of their ground water monitoring program for 1994. Prepared by Monsanto, The Agricultural Group. 7 p.
43628000	Ciba-Geigy Corp. (1995) Submission of Residues in the Environment Data in Support of FIFRA 6(a)(2) for Atrazine. Transmittal of 4 Studies.
43628001	Ciba Crop Protection (1995) Atrazine/State Ground Water Monitoring Study for Atrazine and Its Major Degradation Products in the United States: Quarterly 6(a)(2) Report: January-March, 1995: Lab Project Number: 174-91. Unpublished study. 12 p.
43628003	Ciba Crop Protection (1995) Ciba/State Groundwater Monitoring Study for Simazine and Its Major Degradation Products in the United States: Quarterly 6(a)(2) Report: January-March, 1995: Lab Project Number: 151-92. Unpublished study. 6 p.
43628004	Ciba Crop Protection (1995) Analysis of Residue Samples from Customer Service, Technical Service, and Special Projects by the Analytical Resources Laboratory Group: Quarterly 6(a)(2) Report: January-March, 1995: Lab Project Number: 91-01. Unpublished study. 3 p. Relates to I002552 and I003049 data on diskette.
43628100	Ciba-Geigy Corp. (1995) Submission of Residues in the Environment Data in Support of FIFRA 6(a)(2) for Various Pesticides Registered to Ciba. Transmittal of 1 Study.
43628101	Shahane, A. (1994) Pesticide Detections in Surface Waters of Florida. Unpublished study prepared by Florida Dept. of Agriculture and Consumer Services. 9 p.
43633400	E.I. du Pont de Nemours & Co., Inc. (1995) Submission of Toxicology and Residue Data in Support of the Special Review for Atrazine, Simazine and Cyanazine. Transmittal of 5 Studies.
43633401	Heindel, J.; Chapin, R.; Gulati, D. et al. (1993) Assessment of the reproductive and developmental toxicity of pesticide/fertilizer mixtures based on confirmed pesticide contamination in California and Iowa groundwater. <i>Fundamental and Applied Toxicology</i> 22:605-621.
43658400	Ciba-Geigy Corp. (1995) Submission of Residues in the Environment Data in Support of FIFRA 6(a)(2) for Atrazine, Metolachlor, Simazine, and Prometon. Transmittal of 1 Study.
43658401	Stumpf, K. (1995) Letter sent to Robert Taylor dated May 18, 1995 reporting findings of atrazine, its metabolites metolachlor, simazine, and prometon in monitoring wells in Madison, South Dakota. Prepared by Ciba-geigy Corp. 6 p.

43659500	Ciba-Geigy Corp. (1995) Submission of Pesticide Residues in the Environment Data in Support of FIFRA 6(a)(2) Requirements for over 20 Organic Pesticides. Transmittal of 2 Studies.
43659501	MacCoy, D.; Crepeau, K.; Kuivila, K. (1995) Dissolved Pesticide Data for the San Joaquin River at Vernalis and the Sacramento River at Sacramento, California, 1991-94: Open File Report 95-110. Prepared by U.S. Geological Survey in cooperation with the U.S. EPA and the California Regional Water Quality Control Board; available from U.S. Government Printing Office. 31 p.
43659502	Crepeau, K.; Domagaiski, J.; Kuivila, K. (1994) Methods of Analysis and Quality-Assurance Practices of the U.S. Geological Survey Organic Laboratory, Sacramento, California-- Determination of Pesticides in Water by Solid-Phase Extraction and Capillary-Column Gas Chromatography/Mass Spectrometry: Open File Report 94-362. Prepared by the U.S. Geological Survey; available from U.S. Government Printing Office. 21 p.
43659600	Ciba-Geigy Corp. (1995) Submission of Hazard to Aquatic Organisms and Plants Data in Support of FIFRA 6(a)(2) for Simazine. Transmittal of 1 Study.
43659601	Peters, G. (1995) Discussion of Published Reports Concerning Effects of Simazine on Aquatic Life. Unpublished study prepared by Ciba Crop Protection. 90 p.
43711900	Ciba-Geigy Corp. (1995) Submission of Product Chemistry Data in Support of the Product Specific RED for Barium Metaborate Containing Product Pramitol. Transmittal of 1 Study.
43711901	McCain, P. (1995) Pramitol 5PS: Product Chemistry: (Analytical Method for Enforcement of Limits): Lab Project Number: ASM -44-RB: ASGSR-95-047: 133-95. Unpublished study prepared by Ciba-Geigy Corp. 29 p.
43713700	Ciba-Geigy Corp. (1995) Submission of Residues in the Environment Data in Support of FIFRA 6(a)(2) for Atrazine and Simazine. Transmittal of 3 Studies.
43713703	Holden, P.; Johnson, L. (1995) Ciba/State Ground-Water Monitoring Study for Simazine and Its Major Degradation Products in the United States: Third Progress Report: Lab Project Number: 151-92: 242.02: CIGNC01E-5. Unpublished study prepared by Waterborne Environmental, Inc.; Alta Analytical Labs, Inc.; and Ciba Crop Protection. 34 p.
43713900	Ciba-Geigy Corp. (1995) Submission of Residues in the Environment Data in Support of FIFRA 6(a)(2) for Atrazine. Transmittal of 1 Study.
43713901	Ciba-Geigy Corp. (1994) Summary--FIFRA 6(a)(2) Reporting Ground Water--Florida: (Atrazine): Lab Project Number: 130-93-FL-CIR93W3-A/B: 130-93: RS-WM-016-93. Unpublished study. 2 p.
43934400	Ciba-Geigy Corp. (1996) Submission of Toxicity, Metabolism, Environmental Fate, Exposure/Risk to Non-Target Organisms, and Hazard to Wildlife and Aquatic Organisms Data in Support of Initiation of Special Review for Atrazine and Simazine. Transmittal of 22 Studies.
43934401	Breckenridge, C. (1996) Summary of Additional Comments on the Response to the Special Review Position Document 1 for Pesticide Products Containing Atrazine and Simazine: Supplement I: Lab Project Number: 2386-108: 6791C: 6791E. Unpublished study prepared by Ciba-Geigy Corp. 168 p.
43934403	Safe, S. (1995) Failure of chloro-s-triazine derived compounds to induce estrogenic responses in vivo and in vitro. in <i>Fundamental Applied Toxicology</i> (in Press).
43934404	Morseth, S. (1996) Evaluation of the Luteinizing Hormone (LH) in Female Sprague-Dawley Rats--Pilot Study: Final Report: Lab Project Number: CHV 2386-109: 6791. Unpublished study prepared by Corning Hazleton Inc. (CHV). 33 p.
43934405	Morseth, S. (1996) Evaluation of the Luteinizing Hormone (LH) in Female Sprague-Dawley Rats--Method Validation: Final Report: Lab Project Number: CHV 2386-110: 6791F: 2386-110. Unpublished study prepared by Corning Hazleton Inc. (CHV). 32 p.
43934413	Clarkson, J.; Golden, K.; Tierney, D. et al. (1996) Human Exposure to Atrazine and Simazine via Ground and Surface Drinking Water: Update-I: Lab Project Number: 2852.0480: 696-95. Unpublished study prepared by Montgomery Watson. 1840 p.
43934415	Sielken, R.; Bretzlaff, R.; Valez-Flores, C. (1996) Preliminary Risk Characterization for Atrazine and Simazine: Lab Project Number: 56. Unpublished study prepared by Sielken, Inc. 1254 p.

43934422	Drewing, L. (1996) Supplement to Ciba's Benefits Analysis of Atrazine and Simazine: Lab Project Number: EV-1991-3: OPP-30000-60: SS-AGR-9. Unpublished study prepared by Ciba-Geigy Corp. 532 p.
43947000	Drexel Chemical Co. (1996) Submission of Product Chemistry Data in Support of Special Review for HCB and PCB in Simazine. Transmittal of 4 Studies.
43947001	Handy, R. (1995) Sampling Plan: PCB/HCB Data Call-In: Simazine Technical. Unpublished study prepared by Drexel Chemical Co. 9 p.
43947002	Bruns, G.; Nelson, S. (1996) Validation and Determination of Simazine for Hexachlorobenzene and Pentachlorobenzene by GC/MS Using Selected Ion Monitoring: Analytical Report: Lab Project Number: E5-10-448: DRX01.REP. Unpublished study prepared by Enviro-Test Laboratories. 241 p.
43947003	Handy, R. (1996) Product Identity and Composition: Simazine Technical: Supplement to MRID 43117301. Unpublished study prepared by Drexel Chemical Co. 8 p.
43947004	Handy, R. (1996) Analysis and Certification of Product Ingredients: Simazine Technical: Supplement to MRID 43174301. Unpublished study prepared by Drexel Chemical Co. 7 p.
43972501	California Environmental Protection Agency (1995) Residues in Fresh Produce--1993. Unpublished study. 59 p.
43977900	Weco Products, Inc. (1996) Submission of Product Chemistry Data in Support of the Application for Registration of Algicide. Transmittal of 1 Study.
43977901	Davis, K. (1987) Product Chemistry Data of Algicide: Lab Project Number: 4345. Unpublished study prepared by Weber Laboratories, Inc. 13 p.
43979900	Drexel Chemical Co. (1996) Submission of product chemistry data in support of the registration standard for simazine technical. Transmittal of 2 studies.
43979901	Willis, C. (1996) Physical and Chemical Characteristics of Simazine Technical: Melting Point, Bulk Density, Solubility, Dissociation Constant, Octanol/Water Partition Coefficient, pH, Stability, and Oxidizing or Reducing: Amended Final Report: Lab Project Number: 860-15. Unpublished study prepared by Case Consulting Labs, Inc. 253 p.
43979902	Willis, C. (1996) Simazine Technical: Storage Stability and Corrosion Characteristics: Amended Interim Report: Lab Project Number: 860-16. Unpublished study prepared by Case Consulting Labs, Inc. 48 p.
44023500	Drexel Chemical Co. (1996) Submission of Product Chemistry Data in Support of the Reregistration of Simazine. Transmittal of 1 Study.
44023501	Ford, C. (1996) Analysis of Simazine for N-Nitrosamines: Lab Project Number: DR112095: 0509A: S5-11-126. Unpublished study prepared by Thermo Analytical, Inc. 93 p.
44049200	Ciba-Geigy Corp. (1996) Submission of Residues in the Environment Data in Support of FIFRA 6(a)(2) for Simazine. Transmittal of 1 Study.
44049201	Balu, K.; Holden, P. (1996) Ciba/State Ground-Water Monitoring Study for Simazine and Its Major Degradation Products in the United States: Final Report: Lab Project Number: WEI 242.02: CIGNC01E-8: 151-92. Unpublished study prepared by Waterborne Environmental, Inc.; Alta Analytical Labs, Inc.; and Ciba Crop Protection. 1931 p.
44105500	Monsanto Co. (1996) Submission of Environmental Fate Data in Support of the Registration Standard for Alachlor. Transmittal of 4 Studies.
44105504	Baker, D.; Richards, R. (1990) Transport of soluble pesticides through drainage networks in large agricultural river basins. Chapter 17, p. 241-270 in Long Range Transport of Pesticides by D.A. Kurtz. Lewis.
44111800	E.I. du Pont de Nemours and Co. (1996) Submission of Residues in the Environment Data in Support of FIFRA 6(a)(2) for Numerous Pesticides. Transmittal of 1 Study.
44111801	Johnson, W.; Kroll, R.; Pait, A.; et al. (1996) Data Base of the Occurrence and Distribution of Pesticides in Chesapeake Bay. Unpublished study retrieved from Internet at http://www.agnic.org/cbp/ . 171 p.
44152100	Ciba-Geigy Corp. (1996) Submission of Toxicology, Exposure/Risk, Metabolism, and Residues in the Environment Data in Support of the Special Review for Atrazine and Simazine. Transmittal of 28 Studies.

44152101	Breckenridge, C. (1996) Summary of Additional Comments on the Response to the Special Review Position Document 1 for Pesticide Products Containing Atrazine and Simazine: Supplement II (to MRID No. 43934401). Unpublished study prepared by Ciba-Geigy Corp. 97 p.
44152104	Simpkins, J. (1996) Evaluation of a Hormonal Mode of Action for Mammary Carcinogenesis of the Chlorotriazine Herbicides: Second Concensus Panel Report. Unpublished study prepared by Ciba-Geigy Corp. 37 p.
44152107	Selman, F. (1996) An Updated Assessment of Worker Exposure for Simazine in Response to the U.S. Environmental Protection Agency Issuance of the "Triazine Herbicides Position Document 1 Initiation of Special Review": Supplement to ABR-95030 (MRID No. 43598643): Lab Project Number: ABR-96072. Unpublished study prepared by Ciba-Geigy Corp. 104 p.
44152116	Bray, L. (1996) Updated Dietary Exposure Assessment for Simazine: Lab Project Number: ABR-96093. Unpublished study prepared by Ciba-Geigy Corp. 85 p.
44152122	Clarkson, J.; Hines, N.; Tierney, D.; et al. (1996) Human Exposure to Atrazine and Simazine via Ground and Surface Drinking Water: Update--II: Supplement to MRID No. 43934413 (and No. 43598634): Lab Project Number: 2852.0540: 696-95. Unpublished study prepared by Montgomery Watson. 2267 p.
44164000	Ciba-Geigy Corp. (1996) Submission of Product Chemistry Data in Support of the RED for Boric Acid (Pramitol 5PS). Transmittal of 1 Study.
44164001	McCain, P. (1996) Product Chemistry (Analytical Methods): Pramitol 5PS: Lab Project Number: 326-96: ASM-44-RB: ASGSR-95-047. Unpublished study prepared by Ciba-Geigy Corp. 57 p.
44190800	Drexel Chemical Co. (1997) Submission of Product Chemistry Data in Support of the Registration for Drexel Simazine Technical. Transmittal of 1 Study.
44190801	Willis, C. (1997) Physical and Chemical Characteristics of Simazine Technical: Storage Stability and Corrosion Characteristics--1 Year at Room Temperature: Final Report: Lab Project Number: 860-16. Unpublished study prepared by Case Consulting Labs., Inc. 67 p.
44222600	Novartis Crop Protection, Inc. (1997) Submission of Residues in the Environment Data in Support of the Atrazine and Simazine Registration Standards. Transmittal of 4 Studies.
44222603	Balu, K.; Holden, P. (1996) Ciba/State Ground-Water Monitoring Study for Simazine and Its Major Degradation Products in the United States: Amendment to the Final Report--MRID 44049201: Lab Project Number: 151-92: 242.02: CIGNC01E-8. Unpublished study prepared by Waterborne Environmental, Inc.; Ciba Crop Protection; and Alta Analytical Lab, Inc. 27 p.
44222604	Balu, K.; Holden, P. (1997) Ciba/State Ground-Water Monitoring Study for Simazine and Its Major Degradation Products in the United States: Second Amendment to the Final Report--MRID 44049201: Lab Project Number: 151-92: 242.02: CIGNC01E-8. Unpublished study prepared by Waterborne Environmental, Inc.; Ciba Crop Protection; and Alta Analytical Lab, Inc. 12 p.
44256500	Novartis Crop Protection, Inc. (1997) Submission of Toxicology Data in Support of FIFRA 6(a)(2) for Triazine Herbicides (Atrazine & Simazine). Transmittal of 2 Studies.
44256501	Delzell, E.; Sathiakumar, N. (1996) An Updated Follow-up Study of Workers at the Ciba-Geigy McIntosh Plant: Final Report. Unpublished study prepared by University of Alabama at Birmingham. 76 p.
44256502	Delzell, E.; Sathiakumar, N. (1996) A Combined Analysis of Mortality Among Workers at the Ciba-Geigy Corporation's McIntosh and St. Gabriel Plants--An Update. Unpublished study prepared by University of Alabama at Birmingham. 113 p.
44315400	Novartis Crop Protection, Inc. (1997) Submission of Exposure, Toxicity and Residue Data in Support of the Special Review of Atrazine and Simazine. Transmittal of 17 Studies.
44315401	Simpkins, J. (1997) Evaluation of a Hormonal Mode of Action for Mammary Carcinogenesis of the Chloro-s-triazine Herbicides: Third Consensus Panel Report. Unpublished study prepared by Novartis Crop Protection, Inc. 27 p.
44315402	Safe, S.; McDougal, A.; Wilson, C. (1997) Induction of estradiol 2-hydroxylase activity in MCF-7 human breast cancer cells by pesticides and carcinogens. Environmental Toxicology and Pharmacology p. 1-5.

44315413	Bray, L. (1997) Rationale for the Dairy Cattle Diet Utilized in the Revised Dietary Exposure Assessment for Atrazine and Simazine: Lab Project Number: ABR-97067: 400-97. Unpublished study prepared by Novartis Crop Protection, Inc. 15 p.
44315414	Clarkson, J.; Hines, N.; Tierney, D. et al. (1997) Human Exposure to Atrazine and Simazine via Ground and Surface Drinking Water: Update--III: Supplement: Lab Project Number: 1176029. 010301: 696-95. Unpublished study prepared by Montgomery Watson. 1958 p.
44315416	Parshley, T. (1996) Simazine: Report and Proposed Decision of the United Kingdom made to the European Commission under Article 7(1) of Regulation 3600/92 Council Directive 91/414/EEC Regulation 3600/92: Lab Project Number: 3600/92: 91/414/EEC. Unpublished study prepared by Novartis Crop Protection. 576 p.
44315417	Brooks, R.; Crouse, K.; Hill, E. et al. (1997) Supplement to Novartis' Benefits Analysis of Atrazine and Simazine: Additional Information on Weed Control, Yield and Impact to Growers and Livestock Producers June 1997. Unpublished study prepared by Novartis Crop Protection. 187 p.
44476800	Novartis Crop Protection, Inc. (1998) Submission of Residue Data in Support of the FIFRA 6(a)2 Requirement for Atrazine and Simazine. Transmittal of 2 Studies.
44476802	Cheung, M. (1997) 91-01: Novartis/Atrazine/Simazine--Miscellaneous Ground Water Sampling Programs 1997 Annual 6(a)2 Report: January 20, 1998: 91-01: Analysis of Residue Samples from Customer Service, Technical Service, And Special Projects by the Analytical Resources Laboratory Group: Lab Project Number: AG-601: 91-01: 419-97. Unpublished study prepared by Novartis Crop Protection, Inc. 20 p.
44597600	Novartis Crop Protection, Inc. (1998) Submission of Exposure, Residue Chemistry, Toxicity, Risk Assessment and Efficacy Data in Support of the Reregistration of Atrazine, Simazine, and Cyanazine. Transmittal of 7 Studies.
44597601	Clarkson, J.; Hines, N.; Tierney, D. et al. (1998) Human Exposure to Atrazine and Simazine via Ground and Surface Drinking Water: Update-IV Supplement to EPA No. 44315414: Lab Project Number: 00300: 636-95. Unpublished study prepared by En. Fate LLC and Montgomery Watson. 2026 p.
44597604	Selman, F. (1998) Comparison of Exposure Assessments to Atrazine and Simazine for Commercial Operators and Farmers who Mix, Load and/or Apply Atrazine: Lab Project Number: 542-98: ABR-98068. Unpublished study prepared by Novartis Crop Protection, Inc. 16 p.
44711000	Novartis Crop Protection, Inc. (1998) Submission of Risk Assessment and Exposure Data in Support of the Reregistration of Atrazine/ Simazine. Transmittal of 1 Study.
44711001	Tierney, D.; Christensen, B.; Mattan, C. (1998) Human Exposure to Atrazine and Simazine via Ground and Surface Drinking Water: Update IV: Supplement to EPA MRID No. 44597601: Cumulative Community Water Systems (CWS) Population and Exposure Distributions: Lab Project Number: 00300: 696-95. Unpublished study prepared by En. Fate, LLC. 969 p.
44713800	Novartis Crop Protection, Inc. (1998) Submission of Toxicity Data in Support of the Reregistration of Atrazine. Transmittal of 2 Studies.
44713801	Wetzel, L.; Wong, A. (1998) Supplemental Information for Atrazine Mode of Action: Bridging Studies for Simazine and Dact (Rationale & Draft Protocols): Lab Project Number: 1111-98: 2386-111: 6117-XXX. Unpublished study prepared by Novartis Crop Protection, Inc. and Covance Laboratories Inc. 182 p.
44744100	Novartis Crop Protection, Inc. (1999) Submission of Environmental Fate Data in Support of the FIFRA 6(a)(2) Requirement for Atrazine. Transmittal of 2 Studies.
44744101	Stumpf, K. (1999) Novartis/Atrazine/Simazine--Miscellaneous Ground Water Sampling Programs 1998 Annual 6(a)(2) Report: December 30, 1998: 91-01: Analysis of Residue Samples from Customer Service, Technical Service and Special Projects by the Analytical Resources Laboratory Group: Lab Project Number: 91-01. Unpublished study prepared by Novartis Crop Protection, Inc. 16 p.

44744102	Stumpf, K. (1999) Novartis/Atrazine--Miscellaneous Surface Water Sampling Programs 1998 Annual 6(a)(2) Report December 30, 1998: 91-01: Analysis of Residue Samples from Customer Service, Technical Service and Special Projects by the Analytical Resources Laboratory Group 419-97: Novartis/Community Water System Surface Water Monitoring Study for Atrazine and its Major Degradation Products in Seven States in the US: Lab Project Number: 91-01: 419-97. Unpublished study prepared by Novartis Crop Protection, Inc. 24 p.
44958700	Novartis Crop Protection (1999) Submission of Residue, Exposure and Risk Assessment Data in Support of the Reregistration of the Simazine Containing Product Simazine Technical. Transmittal of 1 Study.
44958701	Rosenheck, L. (1999) Turf Transferable Residues for Simazine Applied to Turf: Final Report: Lab Project Number: 717-98: 980037. Unpublished study prepared by CCRL, Inc. 223 p. {OPPTS 875.2100}
44997000	Novartis Crop Protection (1999) Submission of Environmental Fate Data in Support of the Reregistration of Atrazine and Simazine. Transmittal of 3 Studies.
44997002	Mattan, C.; Dando, C.; Tierney, D. et al. (1999) Simazine Annual Maximum and Mean Concentrations at CWS in 21 Major Use States, PLEX Database, 1993-1998: Supplement to EPA MRID Number 44597601: Final Report: Lab Project Number: 00800: 696-95. Unpublished study prepared by En-Fate LLC. 2176 p.
45020000	US EPA (2000) Submission of Toxicity Data in Support of the Reregistration of Atrazine. Transmittal of 22 Studies.
45020003	Davies, P.; Cook, L.; Barton, J. (1994) Triazine Herbicide Contamination of Tasmanian Streams: Sources, Concentrations and Effects on Biota. <i>Freshwater Res.</i> 45:209-226.
45058700	Novartis Crop Protection, Inc (2000) Submission of Product Chemistry Data in Support of the Reregistration of Atrazine, Simazine, and DACT. Transmittal of 6 Studies.
45058701	Minnema, D. (2000) Comparison of the LH Surge in Female Rats Administered Atrazine, Simazine or DACT via Ral Gavage for One Month: Lab Project Number: 6117-398: 1198-98. Unpublished study prepared by Covance Laboratories, Inc. 473 p.
45058704	Tierney, D.; Christensen, B.; Mattan, C. et al. (2000) Human Exposure to Atrazine and Simazine Via Ground and Surface Drinking Water: Update-V: Final Report: Lab Project Number: 00800: 696-95. Unpublished study prepared by En-Fate, LLC. 2290 p.
45058706	World Health Organization (1999) International Agency for Research on Cancer (IARC) Monographs on the Evaluation of Carcinogenic Risks to Humans: Some Chemicals That Cause Tumours of the Kidney or Urinary Bladder in Rodents and Some Other Substances (Simazine: Published Literature) 73:625-640.
45058800	Novartis Crop Protection, Inc. (2000) Submission of Environmental Fate Data in Support of the FIFRA 6(a)(2) Requirement for the Annual Ground and Surface Water Reports. Transmittal of 3 Studies.
45058801	Cheung, M. (2000) FIFRA Section 6(a)(2) Annual Ground Water Report for the Year 1999. Unpublished study prepared by Novartis Crop Protection, Inc. 23 p.
45058802	Cheung, M. (2000) FIFRA Section 6(a)(2) Annual Surface Water Report for the Year 1999. Unpublished study prepared by Novartis Crop Protection, Inc. 15 p.
45088200	US EPA (2000) Submission of Toxicity and Environmental Fate Data in Support of the Registration of various Triazine and other Pesticides. Transmittal of 32 Studies.
45088201	Mauk, W. (1974) A Review of the Literature on the Use of Simazine in Fisheries: Lab Project Number: FWS-LR-74-16. Unpublished study prepared by Fish Pesticide Research Unit. 46 p.
45088202	Bonilla, S.; Conde, D.; Blanck, H. (1997) The Photosynthetic Responses of Marine Phytoplankton, Periphyton and Epipsammon to the Herbicides Paraquat and Simazine. <i>Ecotoxicology</i> 7:99-105.
45088203	Crawford, S. (1980) Successional Events Following Simazine Application. <i>Hydrobiologia</i> 77:217-223.
45088204	McCann, J.; Hitch, R. (1980) Simazine Toxicity to Fingerling Striped Bass. <i>The Progressive Fish-Culturist</i> 42(3):180-181.
45088205	Bryfogle, B.; McDiffett, W. (1979) Algal Succession in Laboratory Microcosms as Affected by an Herbicide Stress. <i>The American Midland Naturalist</i> 101:344-354.
45088209	Bureau of Sport Fisheries and Wildlife (1970) Progress in Sport Fishery Research 1970:3-17.

45088210	Hawxby, K.; Meha, R. (1979) The Fate of Aquazine in a Small Pond. Proc. Okla. Acad. Sci. 59:16-19.
45088211	Goldsborough, L.; Robinson, G. (1983) The Effect of Two Triazine Herbicides on the Productivity of Freshwater Marsh Periphyton. Aquatic Toxicology 4:95-112.
45088212	Fairchild, J.; Ruessler, D.; Haverland, P. et al. (1996) Comparative Sensitivity of <i>Selenastrum capricornutum</i> and <i>Lemna minor</i> to Sixteen Herbicides. Archives of Environmental Contamination and Toxicology 32:353-357.
45088214	Dad, N.; Tripathi, P. (1981) Acute Toxicity of Herbicides to Freshwater Fish and Midge Larvae, <i>Chironomus tentans</i> . pp.435-437.
45088215	Walsh, G. (1971) Effects of Herbicides on Photosynthesis and Growth of Marine Unicellular Algae. Hyacinth Control 10:45-48.
45088216	Fournadzhieva, S.; Kassabov, P.; Andreeva, R. et al. (1995) Influence of the Herbicide Simazine on <i>Chlorella</i> , <i>Scenedesmus</i> and <i>Arthospira</i> . Archiv Fuer Hydrobiologie Supplementband 106:97-109.
45088217	Singh, S.; Yadav, N. (1978) Toxicity of Some Herbicides to Major Carp Fingerlings. Indian J. Ecol. 5(2):141-147.
45088218	Sarkar, S. (1997) Toxicity of Simazine, Diammonium Phosphate and Rockphosphate to Fish, Snail and Worm at Various Water Temperatures. Geobios 24:142-145.
45088219	Sarkar, S. (1994) Effects of the Herbicide Simazine on Fish and Aquatic Ecosystem. Geobios 32:227-232.
45088220	Rao, K.; Dad, N. (1978) Studies of Herbicide Toxicity in Some Freshwater Fishes and Ectoprocta. Journal of Fish Biology 14:517-522.
45088221	Sanders, H. (1970) Toxicities of Some Herbicides to Six Species of Freshwater Crustaceans. Journal of the Water Pollution Control Federation 42:1544-1550.
45088222	Patanaik, S.; Rout, M. (1986) Toxicity of Some Herbicides to Fishes. J. Inland Fish Soc. India 18(2):48-51.
45088225	Millie, D.; Hersh, C.; Dionigi, C. (1992) Simazine-Induced Inhibition in Photoaccelerated Populations of <i>Anabaena circinalis</i> (Cyanophyta). Journal of Psychology 28:19-26.
45088226	Mazzeo, N.; Dardano, B.; Marticorena, A. (1997) Interclonal Variation in Response to Simazine Stress in <i>Lemna gibba</i> (Lemnaceae). Ecotoxicology 7:151-160.
45088227	Mehta, R.; Hawxby, K. (1979) Effects of Simazine on the Blue-Green Alga <i>Anacystis nidulans</i> . Bull. Environm. Contam. Toxicol. 23:319-326.
45088228	Hiranpradit, H.; Foy, C. (1992) Effect of Four Triazine Herbicides on Growth of Nontarget Green Algae. Weed Science 40:134-142.
45088229	Hiltbran, R. (1967) Effect of Some Herbicides on Fertilized Fish Eggs and Fry. Trans. Am. Fish. Soc. 96:414-416.
45088230	Khare, L. (1979) Effect of Four Commercial Herbicides on Some Aquatic Weeds. Geobios 6:75-77.
45187300	Drexel Chemical Company (2000) Submission of the Product Chemistry Data in Support of the Registration of Simazine 4L and Drexel Simazine 4L. Transmittal of 1 Study.
45187301	Olson, R. (2000) Physical and Chemical Characteristics of Drexel Simazine 4L: Lab Project Number: DCC 1100 B. Unpublished study prepared by Drexel Chemical Company. 20 p. {OPPTS 830.6302, 830.6303, 830.6304, 830.6314, 830.6315, 830.6316, 830.6317, 830.6319, 830.6320, 830.6321, 830.7000, 830.7100, 830.7300}.
45190300	Novartis Crop Science, Inc. (2000) Submission of Toxicity and Product Chemistry Data in Support of the Application for Registration of Sequence II Herbicide. Transmittal of 10 Studies.
45190301	Irrig, H.; Hipps, A. (2000) Product Chemistry: SAN-837/G-30027/CGA-77102 4SC (A12416A): Lab Project Number: PC-00-041. Unpublished study prepared by Novartis Crop Protection, Inc. 305 p. {OPPTS 830.1550, 830.1600, 830.1650, 830.1670, 830.1750, 830.1800}
45190302	Irrig, H. (2000) Physical and Chemical Properties of SAN-873/G-30027/CGA -77102 4SC (A12416A): Lab Project Number: PC-00-042. Unpublished study prepared by Novartis Crop Protection, Inc. 16 p. {OPPTS 830.6302, 830.6303, 830.6304, 830.6314, 830.6315, 830.6316, 830.6317, 830.6319, 830.6320, 830.6321, 830.7000, 830.7100, 830.7300}

45190303	Irrig, H. (2000) Characterization Report of SAN-837/G-30027/CGA -77102 4SC (A12416A) Test Substance Used in Toxicological Studies Included in this Submission: Lab Project Number: PC-00-043. Unpublished study prepared by Novartis Crop Protection, Inc. 15 p.
45190304	Tisdell, M. (2000) Summary of Acute Toxicology Studies with CGA -77102/G-30027/II/SAN837 4SC-A (Sequence II): Lab Project Number: 1048-00. Unpublished study prepared by Novartis Crop Protection, Inc. 9 p.
45190305	Kuhn, J. (2000) Acute Oral Toxicity Study in Rats: CGA -77102/G-30027/II/SAN837 4SC-A (Sequence II): Final Report: Lab Project Number: 5756-00: 723-00. Unpublished study prepared by STILLMEADOW, Inc. 22 p. {OPPTS 870.1100}.
45190306	Kuhn, J. (2000) Acute Dermal Toxicity Study in Rabbits: CGA -77102/G-30027/II/SAN837 4SC-A (Sequence II): Final Report: Lab Project Number: 5757-00: 724-00. Unpublished study prepared by STILLMEADOW, Inc. 13 p. {OPPTS 870.1200}.
45190307	Leeper, L. (2000) Acute Inhalation Toxicity Study in Rats: CGA -77102/G-30027/II/SAN837 4SC-A (Sequence II): Final Report: Lab Project Number: 5758-00: 725-00. Unpublished study prepared by STILLMEADOW, Inc. 19 p. {OPPTS 870.1300}
45190308	Kuhn, J. (2000) Acute Eye Irritation Study in Rabbits: CGA -77102/G-30027/II/SAN837 4SC-A (Sequence II): Final Report: Lab Project Number: 5759-00: 726-00. Unpublished study prepared by STILLMEADOW, Inc. 17 p. {OPPTS 870.2400}
45190309	Kuhn, J. (2000) Acute Dermal Irritation Study in Rabbits: CGA -77102/G-30027/II/SAN837 4SC-A (Sequence II): Final Report: Lab Project Number: 5760-00: 727-00. Unpublished study prepared by STILLMEADOW, Inc. 12 p. {OPPTS 870.2500}
45190310	Kuhn, J. (2000) Skin Sensitization Study in Guinea Pigs: CGA -77102/G-30027/II/SAN837 4SC-A (Sequence II): Final Report: Lab Project Number: 5761-00: 728-00. Unpublished study prepared by STILLMEADOW, Inc. 31 p. {OPPTS 870.2600}
45202900	U.S. Environmental Protection Agency (2000) Submission of Toxicity, Risk Assessment, Exposure and Efficacy Data in Support of the Registration of Atrazine. Transmittal of 20 Studies.
45202919	Walker, C. (1964) Simazine and other s-triazine compounds as aquatic herbicides in fish habitats. Weeds 12(2):134-139.
45253400	Novartis Crop Protection, Inc. (2000) Submission of Environmental Fate, Risk Assessment and Exposure Data in Support of the Reregistration of Atrazine and Simazine. Transmittal of 1 Study.
45253401	Tierney, D.; Christensen, B.; Dando, C. et al. (2000) Human Exposure to Atrazine and Simazine Via Ground and Surface Drinking Water: Update VI: Final Report: Lab Project Number: 00800: 696-95. Unpublished study prepared by En-Fate, LCC. 3422 p. Relates to L0000611
45342400	U.S. Geological Survey (1999) Submission of Environmental Fate Data for Atrazine and Other Herbicides. Transmittal of 2 Studies.
45342401	Battaglin, W.; Goolsby, D. (1999) Are shifts in herbicide use reflected in concentration changes in midwestern rivers. Environmental Science and Technology 33:2917-2925.
45344200	Syngenta Crop Protection (2001) Submission of Environmental Fate Data in Support of the FIFRA 6(a)(2) Data Requirement for Atrazine. Transmittal of 3 Studies.
45344201	Cheung, M. (2001) FIFRA Section 6(a)(2) Annual Ground Water Report for the Year 2000. Unpublished study prepared by Syngenta Crop Protection, Inc. 52 p.
45344202	Cheung, M. (2001) FIFRA Section 6(a)(2) Annual Surface Water Report for the Year 2000. Unpublished study prepared by Syngenta Crop Protection, Inc. 33 p.
45399900	Syngenta Crop Protection, Inc. (2001) Submission of Environmental Fate and Residue Data in Support of the Reregistration of the Atrazine Containing Product Atrazine Technical. Transmittal of 6 Studies.
45399904	Bray, L.; Beidler, W.; Szarka, A. (2001) Atrazine: Chronic Dietary Exposure Assessment for Atrazine and the Simazine Metabolites Common to Atrazine: Lab Project Number: 1256-00. Unpublished study prepared by Syngenta Crop Protection, Inc. 160 p.
45433200	FIFRA Environmental Model Validation Task Force (2001) Submission of Exposure Assessment Data in Support of the Validation of PRZM. Transmittal of 1 Study.

45433201	Jones, R.; Russell, M. (2001) FIFRA Environmental Model Validation Task Force: Final Report. Unpublished study prepared by FIFRA Environmental Model Validation Task Force. 768 p.
45471000	Syngenta Crop Protection, Inc. (2001) Submission of Toxicity Data in Support of the Reregistration of Triazines. Transmittal of 2 Studies.
45471001	Holden, L.; Sielken, R. (2001) Comparison of the LH Surge in Female Rats Administered Atrazine, Simazine, or DACT for Six Months: Statistical Analysis of the LH Surge: Final Report: Lab Project Number: 6117-399: 2214-01. Unpublished study prepared by Sielken and Associates Consulting, Inc. 49 p.
45471002	Minnema, D. (2001) Comparison of the LH Surge in Female Rats Administered Atrazine, Simazine or DACT via Oral Gavage for One Month: Final Report: Lab Project Number: 6117-398: 1198-98. Unpublished study prepared by Covance Laboratories, Inc. 544 p.
45531700	Drexel Chemical Co. (2001) Submission of Product Chemistry Data in Support of the Registration of Drexel Simazine 4L and Drexel Simazine 4F. Transmittal of 1 Study.
45531701	Olson, R. (2001) Physical and Chemical Characteristics of Drexel Simazine 4L: Storage Stability and Corrosion Characteristics: Lab Project Number: DCC 1100A. Unpublished study prepared by Drexel Chemical Company. 23 p. {OPPTS 830.6317 and 830.6200}
45535500	U.S. Environmental Protection Agency (2001) Submission of Environmental Fate Data. Transmittal of 1 Study.
45535501	Anderson, C.; Wood, T.; Morace, J. (1997) Distribution of Dissolved Pesticides and Other Water Quality Constituents in Small Streams, and their Relation to Land Use, in the Willamette River Basin, Oregon, 1996. Prepared by U.S. Department of the Interior in Cooperation with Oregon Department of Environmental Quality and Oregon Association of Clean Water Agencies; available from the U.S. Geological Survey. 87 p.
45599700	Ciba Crop Protection (2002) Submission of Pesticide Use, Toxicity, Risk, Exposure, Environmental Fate, Residue and Pesticide Economic Data in Support of Atrazine and Simazine. Transmittal of 14 Studies.
45599701	Parshley, T. (1995) Summary of Comments on the Special Review Position Document 1 for Pesticide Products Containing Atrazine and Simazine. Unpublished study prepared by Ciba Crop Protection. 69 p.
45599702	Brooks, R.; Crouse, K.; Drewing, L. et al. (1995) Benefits/Alternatives Summary for Atrazine and Simazine. Unpublished study prepared by Ciba Crop Protection. 28 p.
45599703	Parshley, T. (1995) Farming Trends and Practices: Atrazine and Simazine. Unpublished study prepared by Ciba Crop Protection. 188 p.
45599704	Parshley, T. (1995) Sustainable Agriculture: The Potential of Non-Chemical Weed Control Methods as Substitutes for Herbicides in U.S. Corn Production. Unpublished study prepared by Ciba Crop Protection. 68 p.
45599705	Parshley, T. (1995) Environmental Benefits of Atrazine and Simazine. Unpublished study prepared by Ciba Crop Protection. 185 p.
45599706	Parshley, T. (1995) The Role of Atrazine and Simazine in Weed Resistance Management. Unpublished study prepared by Ciba Crop Protection. 143 p.
45599709	Parshley, T. (1995) Comparative Analysis of Alternatives in Corn. Unpublished study prepared by Ciba Crop Protection. 1056 p.
45599710	Parshley, T. (1996) Comparative Analysis of Alternatives in Sorghum. Unpublished study prepared by Ciba Crop Protection. 459 p.
45599712	Parshley, T. (1995) Benefits of Atrazine and Simazine in Turf and Ornamental Nurseries. Unpublished study prepared by Ciba Crop Protection. 165 p.
45599713	Parshley, T. (1995) Benefits of Atrazine and Simazine in Conifers. Unpublished study prepared by Ciba Crop Protection. 286 p.
45599714	Parshley, T. (1995) Benefits of Simazine in Fruit and Nuts. Unpublished study prepared by Ciba Crop Protection. 196 p.
45622300	Syngenta Crop Protection, Inc. (2002) Submission of Toxicity, Residue, Environmental Fate, Risk and Exposure Assessment Data in Support of the Reregistration of Atrazine. Transmittal of 11 Studies.

45622305	Tierney, D.; Marut, K.; Dando, C.; et al. (2001) Exposure Analysis of Atrazine and Simazine in Community Water Systems in 32 Use States, 1993-2000: Update VII: Final Report: Lab Project Number: 1629-00: 00023. Unpublished study prepared by En Fate, LLC. 3881 p.
45622309	Minnema, D. (2002) 52-Week Toxicity Study of Simazine, Atrazine, and DACT Administered in the Diet to Female Rats: Lab Project Number: 6117-399: 2214-01. Unpublished study prepared by Covance Laboratories Inc. 1199 p.
45629400	Syngenta Crop Protection, Inc. (2002) Submission of Environmental Fate and Toxicity Data in Support of the Reregistration of Atrazine and Triazines. Transmittal of 2 Studies.
45629402	Sielken, R.; Holden, L. (2002) Comparison of the LH Surge in Female Rats Administered Atrazine, Simazine, or DACT for Six Months: Statistical Analysis of the LH Surge: Supplemental Analysis: Final Report: Lab Project Number: 6117-399: 2214-01. Unpublished study prepared by Sielken & Associates Consulting, Inc. 42 p.
45629800	Syngenta Crop Protection (2002) Submission of Required FIFRA 6(a)(2) Ground and Surface Water Annual Monitoring Data. Transmittal of 2 Studies.
45629801	Yokley, R. (2002) FIFRA Section 6(a)(2) Annual Ground Water Report for 2001. Unpublished study prepared by HAES Resources Department, Syngenta Crop Protection, Inc. 33 p.
45635800	Weco Products, Inc. (2002) Submission of Product Chemistry Data in Support of the Application for Registration of AlgiClear. Transmittal of 1 Study.
45635801	Davis, K. (2001) Product Chemistry Data of AlgiClear: Lab Project Number: PCD ALGICLEAR. Unpublished study prepared by RegWest Company. 11 p. {OPPTS 830.1550, 830.1600, 830.1620, 830.1650, 830.1670, 830.1750}
45668500	Weco Products, Inc. (2002) Submission of Product Chemistry Data in Support of the Application for Registration of AlgiClear. Transmittal of 1 Study.
45668501	Klausner, K. (2001) Physical and Chemical Characteristics of AlgiClear: Lab Project Number: 01-4096-G1. Unpublished study prepared by Toxikon Corp. 25 p.
45867700	Syngenta Crop Protection, Inc. (2003) Submission of Exposure, Risk, Residue, Fate, and Toxicity Data in Support of the Reregistration of Atrazine. Transmittal of 11 Studies.
45867701	Smith, E.; Du Preez, L.; Solomon, K. (2003) Field Exposure of Xenopus laevis to Atrazine and Other Triazines in South Africa: Exposure Characterization and Assessment of Laryngeal and Gonadal Responses: Final Report: Lab Project Number: SA-01B: 109-02: C1. Unpublished study prepared by The Institute of Environmental and Human Health, Texas Tech University and School of Environmental Sciences and Development Potchefstroom, University for CHE. 91 p.
45870400	Syngenta Crop Protection, Inc. (2003) Submission of Environmental Fate Data in Support of the FIFRA 6(a)(2) Data Requirements for Simazine and Atrazine. Transmittal of 3 Studies.
45870401	Yokley, R. (2003) FIFRA Section 6(a)2 Annual Ground Water Report for 2002: Final Report: Lab Project Number: 2240-02. Unpublished study prepared by Syngenta Crop Protection, Inc. 34 p.
45870402	Merritt, A. (2003) FIFRA Section 6(a)2 Annual Report for Simazine From the Syngenta Voluntary Monitoring Program with Community Water Systems for the Year 2002: Final Report: Lab Project Number: 1231-03. Unpublished study prepared by Syngenta Crop Protection, Inc. 31 p.
46083000	Syngenta Crop Protection (2003) Submission of Residue Data in Support of the Reregistration of Atrazine. Transmittal of 2 Studies.
46083001	Trask, J.; Harbourt, C.; Johnson, L.; et. al. (2003) 2001 Safe Drinking Water Act Data for Atrazine and Simazine: Final Report. Project Number: 242/59/001, T001913/03. Unpublished study prepared by Waterborne Environmental, Inc. (WEI). 5264 p.
46083002	Trask, J.; Harbourt, C.; Johnson, L.; et. al. (2003) 2002 Safe Drinking Water Act Data for Atrazine and Simazine: Final Report. Project Number: 242/59/002, T001914/03. Unpublished study prepared by Waterborne Environmental, Inc. (WEI). 6150 p.
46150200	Makhteshim Agan of North America Inc. (2003) Submission of Product Chemistry Data in Support of the Registration of Pramitol 5PS. Transmittal of 1 Study.
46150201	Willis, C. (2003) Physical and Chemical Characteristics of Pramitol 5PS: Flammability and Explodability. Project Number: 1820/54, 03197. Unpublished study prepared by Case Consulting Laboratories, Inc. and Stresau Lab. 17 p.

46215000	Syngenta Crop Protection Inc. (2004) Submission of Residue and Fate Data in Support of the FIFRA 6(a)(2) Data Requirements for Atrazine, Metolachlor, and Simazine. Transmittal of 4 Studies.
46215003	Merritt, A. (2004) FIFRA Section 6(a)(2) Annual Report for Simazine Monitoring Data from the 2003 Voluntary Monitoring Program (VMP) and the 2003 Atrazine Monitoring Program (AMP) for Selected Community Water Systems (CWS) on Surface Water Sources: Final Report. Project Number: T007010/04. Unpublished study prepared by Syngenta Crop Protection, Inc. 57 p.
46285900	Drexel Chemical Company (2004) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of Drexel Simizat 90 DF. Transmittal of 9 Studies.
46285901	Olson, R. (2004) Drexel Simizat 90DF: Product Identity, Composition, Formulation Process and Impurities: Final Report. Project Number: DRXL/200402, DREX/AN01/0002, DREX/AN00/0006. Unpublished study prepared by Drexel Chemical Co. 48 p.
46285902	Olson, R. (2004) Drexel Simizat 90DF: Analysis and Certification of Product Ingredients: Final Report. Project Number: DRXL/200402, DREX/AN01/0002, DREX/AN00/0006. Unpublished study prepared by Drexel Chemical Co. 12 p.
46285903	Olson, R. (2004) Physical and Chemical Characteristics of Drexel Simizat 90 DF. Project Number: DCC/0104/B, DCC/SOP/700/010/0, DCC/SOP/700/020/0. Unpublished study prepared by Drexel Chemical Co. 23 p.
46285904	Bossotto, A. (2003) Acute Oral Toxicity with Simizat 90 DF in Sprague Dawley Rats. Project Number: BI/4124/03. Unpublished study prepared by Microquim S.A. 32 p.
46285905	Bossotto, A. (2003) Acute Dermal Toxicity with Simizat 90 DF in Sprague Dawley Rats. Project Number: BI/4122/03. Unpublished study prepared by Microquim S.A. 32 p.
46285906	Bossotto, A. (2003) Acute Inhalation Toxicity with Simizat 90 DF in Sprague Dawley Rats. Project Number: BI/4123/03. Unpublished study prepared by Microquim S.A. 37 p.
46285907	Bossotto, A. (2003) Eye Irritation/Corrosion Effects in Rabbits (<i>Oryctolagus cuniculus</i>) of Simizat 90 DF. Project Number: BI/4125/03. Unpublished study prepared by Microquim S.A. 34 p.
46285908	Bossotto, A. (2003) Dermal Irritation/Corrosion Effects in Rabbits (<i>Oryctolagus cuniculus</i>) of Simizat 90 DF. Project Number: BI/4126/03. Unpublished study prepared by Microquim S.A. 35 p.
46285909	Bossotto, A. (2003) Skin Sensitization in Guinea Pigs (<i>Cavia porcellus</i>) of Simizat 90 DF Buehler Test. Project Number: BI/4127/03. Unpublished study prepared by Microquim S.A. 42 p.
46387900	Drexel Chemical Company (2004) Submission of Product Chemistry Data in Support of the Reregistrations of Drexel Atrazine 5L @ Drexel Atra-5 and Drexel Atrazine 5F @ Drexel Atrazine 5L. Transmittal of 1 Study.
46387901	Olson, R. (2004) Physical and Chemical Characteristics of Drexel Atra-5: Color, Physical State, Odor, pH, Oxidizing or Reducing Action, Viscosity and Density/Relative Density: Final Report. Project Number: DCC/0604/B, 0604/B, DREX/AN04/0003. Unpublished study prepared by Drexel Chemical Co. 20 p.
46394300	Drexel Chemical Co. (2004) Submission of the Product Chemistry Data in Support of the Reregistration of Drexel Simizat 4L. Transmittal of 2 Studies.
46394301	Olson, R. (2004) Product Identity, Composition, Formulation Process and Impurities: Drexel Simizat 4L Herbicide. Project Number: DRXL/200416, DREX/an01/002. Unpublished study prepared by Drexel Chemical Co. 79 p.
46394302	Olson, R. (2004) Physical and Chemical Characteristics of Drexel Simizat 4L: Color, Physical State, Odor, Oxidizing or Reducing Action, pH, Viscosity, and Density/Relative Density. Project Number: DCC/0504/B. Unpublished study prepared by Drexel Chemical Co. 23 p.
46484200	Syngenta Crop Protection, Inc. (2005) Submission of Environmental Fate Data in Support of FIFRA 6(a)(2) Data Requirements for S-Metolachlor. Transmittal of 4 Studies.
46484202	Merritt, A. (2005) FIFRA Section 6(a)(2) Annual Report for Simazine Monitoring Data from the 2004 Atrazine Monitoring Program (AMP) for Selected Community Water Systems (CWS) on Surface Water Sources: Simazine: Final Report. Project Number: T003231/05. Unpublished study prepared by Syngenta Crop Protection, Inc. 56 p.

46561300	Syngenta Crop Protection (2005) Submission of Fate, Residue and Toxicity Data in Support of the Reregistration of Simazine. Transmittal of 6 Studies.
46561301	Muller-Kallert, H. (1993) Degradation of (Carbon 14)-Simazine (G 27692) in One Soil Incubated Under Various Experimental Conditions: Final Report. Project Number: 300881. Unpublished study prepared by RCC Umweltchemie Ag. 73 p.
46561302	Yokley, R.; Hertl, P. (2005) Syngenta/State Ground-Water Monitoring Study for Atrazine and its Major Degradation Products in the United States: Amendment 1: To Include Simazine Data for Calculation of Total Chlorotriazines: Final Report. Project Number: 174/91. Unpublished study prepared by Syngenta Crop Protection, Inc. 1534 p.
46561303	Yokley, R.; Hertl, P. (2005) Syngenta/ Community Water System Surface Water Monitoring Study for Atrazine and its Major Degradation Products in Seven States in the United States: Amendment 2 to Include Data for Simazine in the Expression for Total Chlorotriazines (TCT). Project Number: 419/97. Unpublished study prepared by Syngenta Crop Protection, Inc. 620 p.
46561304	Ritter, A. (2005) Simazine Detections in Surface Water Throughout the United States: Final Report. Project Number: WEI/242/76, T016073/04. Unpublished study prepared by Waterborne Environmental, Inc. (WEI). 62 p.
46561305	(2005) Report on the Test for Acute Toxicity of G 27692 Technical to Daphnia Magna Final Report. 18 p.
46561306	Ritter, A.; Ryan, M. (2005) Simazine Database Supporting Water Quality Data Report. Project Number: 242/76, T016073/04. Unpublished study prepared by Waterborne Environmental, Inc. (WEI). 17 p.
46591400	Drexel Chemical Co. (2005) Submission of Toxicity Data in Support of the Reregistration of Drexel Simazat 4L. Transmittal of 1 Study.
46591401	Lucini, A. (2005) Skin Sensitization in Guinea Pigs (<i>Cavia porcellus</i>) of Simazat 4L Buehler Test. Project Number: BI/6380/05/M. Unpublished study prepared by Microquim S.A. 23 p.
46609800	Drexel Chemical Co. (2005) Submission of Product Chemistry Data in Support of the Registration of Drexel Simazat 90 DP. Transmittal of 1 Study.
46609801	Olson, R. (2005) Physical and Chemical Characteristics of Drexel Simazat 90 DF: Storage Stability and Corrosion Characteristics: Final Report. Project Number: DCC/0104/A, 0104/A, DREX/AN01/0002. Unpublished study prepared by Drexel Chemical Co. 22 p.
46639500	Oxon Italia, S.P.A. (2005) Submission of Product Chemistry Data in Support of the Amended Registration of Oxon Italia Simazine Technical Herbicide. Transmittal of 1 Study.
46639501	Feng, J. (2003) Chemistry Data for Simazine Technical. Unpublished study prepared by Zhejiang University. 77 p.
46770100	Syngenta Crop Protection, Inc. (2006) Submission of Environmental Fate Data in Support of the FIFRA 6(a)(2) Data Requirements for Atrazine. Transmittal of 4 Studies.
46770104	Mayer, T. (2006) Simazine: FIFRA Section 6(a)(2) Annual Report for Simazine Monitoring Data from the 2005 Atrazine Monitoring Program (AMP) for Selected Community Water Systems (CWS) Relying on Surface Water Sources: Final Report. Project Number: T000765/06, IL1835120, IL0170100. Unpublished study prepared by Syngenta Crop Protection, Inc. 171 p.

Appendix E. Generic Data Call-In (GDCI)

Note that a complete generic DCI, with all pertinent instructions, will be sent to registrants under separate cover.

Appendix F. Product-Specific Data Call-In (PDCI)

Note that a complete product-specific DCI, with all pertinent instructions, will be sent to registrants under separate cover.

Appendix G. EPA's Batching of Simazine Products for Meeting Acute Data Requirements for Reregistration

In an effort to reduce the time, resources and number of animals needed to fulfill the acute toxicity data requirements for reregistration of products containing **SIMAZINE** as the active ingredient, the Agency has batched products which can be considered similar for purposes of acute toxicity. Factors considered in the sorting process include each product's active and inert ingredients (identity, percent composition and biological activity), type of formulation (e.g., emulsifiable concentrate, aerosol, wettable powder, granular, etc.), and labeling (e.g., signal word, use classification, precautionary labeling, etc.). Note that the Agency is not describing batched products as "substantially similar" since some products within a batch may not be considered chemically similar or have identical use patterns.

Using available information, batching has been accomplished by the process described in the preceding paragraph. Notwithstanding the batching process, the Agency reserves the right to require, at any time, acute toxicity data for an individual product should the need arise.

Registrants of products within a batch may choose to cooperatively generate, submit or cite a single battery of six acute toxicological studies to represent all the products within that batch. It is the registrants' option to participate in the process with all other registrants, only some of the other registrants, or only their own products within a batch, or to generate all the required acute toxicological studies for each of their own products. If a registrant chooses to generate the data for a batch, he/she must use one of the products within the batch as the test material. If a registrant chooses to rely upon previously submitted acute toxicity data, he/she may do so provided that the data base is complete and valid by today's standards (see acceptance criteria attached), the formulation tested is considered by EPA to be similar for acute toxicity, and the formulation has not been significantly altered since submission and acceptance of the acute toxicity data. Regardless of whether new data is generated or existing data is referenced, registrants must clearly identify the test material by EPA Registration Number. If more than one confidential statement of formula (CSF) exists for a product, the registrant must indicate the formulation actually tested by identifying the corresponding CSF.

In deciding how to meet the product specific data requirements, registrants must follow the directions given in the Data Call-In Notice and its attachments appended to the RED. The DCI Notice contains two response forms which are to be completed and submitted to the Agency within 90 days of receipt. The first form, "Data Call-In Response," asks whether the registrant will meet the data requirements for each product. The second form, "Requirements Status and Registrant's Response," lists the product specific data required for each product, including the standard six acute toxicity tests. A registrant who wishes to participate in a batch must decide whether he/she will provide the data or depend on someone else to do so. If a registrant supplies the data to support a batch of products, he/she must select one of the following options: Developing Data (Option 1), Submitting an Existing Study (Option 4), Upgrading an Existing Study (Option 5) or Citing an Existing Study (Option 6). If a registrant depends on another's data, he/she must choose among: Cost Sharing (Option 2), Offers to Cost Share (Option 3) or Citing an

Existing Study (Option 6). If a registrant does not want to participate in a batch, the choices are Options 1, 4, 5 or 6. However, a registrant should know that choosing not to participate in a batch does not preclude other registrants in the batch from citing his/her studies and offering to cost share (Option 3) those studies.

Thirty-three products were found which contain Simazine as the active ingredient. These products have been placed eight batches and a no batch group in accordance with the active and inert ingredients and type of formulation.

Batching Instructions :

Batch 5: EPA Reg. No. 7689-17 may not cite data generated with EPA Reg. No. 7689-16.

No Batch: Each product in this Batch should generate their own data.

NOTE: The technical acute toxicity values included in this document are for informational purposes only. The data supporting these values may or may not meet the current acceptance criteria.

Batch 1	EPA Reg. No.	Percent Active Ingredient
	100-541	97.0
	19713-59	98.0
	19713-386	97.0
	35915-10	97.0

Batch 2	EPA Reg. No.	Percent Active Ingredient
	100-603	90.0
	9779-295	90.0
	19713-252	90.0
	34704-686	90.0
	35915-12	90.0

Batch 3	EPA Reg. No.	Percent Active Ingredient
	19713-46	80.0
	19713-271	80.0
	34704-685	80.0

Batch 4	EPA Reg. No.	Percent Active Ingredient
	100-526	41.90
	9779-296	41.90
	19713-60	42.10
	19713-273	42.10
	34704-687	42.80
	35915-11	42.80
	51036-127	41.67

Batch 5	EPA Reg. No.	Percent Active Ingredient
	7689-16	3.71
	7689-17	4.38

Batch 6	EPA Reg. No.	Percent Active Ingredient
	72-289	4.0
	5481-285	4.0
	19713-546	4.0

Batch 7	EPA Reg. No.	Percent Active Ingredient
	7689-14	0.6
	9712-8	0.9

Batch 8	EPA Reg. No.	Percent Active Ingredient
	769-978	Simazine: 0.76 Prometone: 5.00 Sodium Chlorate: 39.80 Sodium Metaborate: 40.00
	53883-97	Simazine: 0.76 Prometone: 5.00 Sodium Chlorate: 39.80 Sodium Metaborate: 40.00
	66222-23	Simazine: 0.76 Prometone: 5.00 Sodium Chlorate: 39.80 Sodium Metaborate: 40.00

No Batch	EPA Reg. No.	Percent Active Ingredient
	5481-213	4.00
	7401-192	0.63
	19713-171	Simazine: 21.41 Atrazine: 21.42
	19713-553	Simazine: 45.00 Atrazine: 45.01

Appendix H. List of Registrants Sent this Data Call-In Notice

Miller Chemical and Fertilizer Corporation
PO Box 333
Hanover, PA 17331

Syngenta Crop Protection, Inc.
PO Box 18300
Greensboro, NC 27419-8300

Value Gardens Supply, LLC
PO Box 585
Saint Joseph, MO 64502

Amvac Chemical Corporation
4695 MacArthur Court, Suite 1250
Newport Beach, CA 92660-1706

Voluntary Purchasing Group, Inc.
Brazos Associates, Inc.
1806 Auburn Driver
Carrollton, TX 75007-1451

The Hartz Mountain Corporation
400 Plaza Drive
Secaucus, NJ 07094

Weco Products, Inc.
RegWest Co.
30856 Rocky Road
Greeley, CO 80631-9375

Agriliance, LLC
PO Box 64089
St. Paul, MN 55164-0089

Drexel Chemical Co.
PO Box 13327
Memphis, TN 38113-0327

Loveland Products, Inc.
PO Box 1286
Greeley, CO 80632

Oxon Italia S.P.A.
Sipcam Agro USA, Inc.
300 Colonial Parkway, Suite 230
Roswell, GA 30076

Micro-Flo Company, LLC
530 Oak Court Drive
Memphis, TN 38117

Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041

Makhteshim-Agan of North America, Inc.
4515 Falls of Neuse Road, Suite 300
Raleigh, NC 27609

Appendix I. List of Available Related Documents and Electronically Available Forms

Pesticide Registration Forms are available at the following EPA internet site:

<http://www.epa.gov/opprd001/forms/>.

Pesticide Registration Forms (These forms are in PDF format and require the Acrobat reader)

Instructions:

1. Print out and complete the forms. (Note: Form numbers that are bolded can be filled out on your computer then printed.)
2. The completed form(s) should be submitted in hardcopy in accord with the existing policy.
3. Mail the forms, along with any additional documents necessary to comply with EPA regulations covering your request, to the following address for the Document Processing Desk.:

Document Processing Desk (distribution code)*
Office of Pesticide Programs (7504P)
Environmental Protection Agency
1200 Pennsylvania Ave, NW
Washington, DC 20460-0001

* Distribution Codes are as follows:
(APPL) Application for product registration
(AMEND) Amendment to existing registration
(CAN) Voluntary Cancellation
(EUP) Experimental Use Permit
(DIST) Supplemental Distributor Registration
(SLN) Special Local Need
(NEWCO) Request for new company number
(NOTIF) Notification
(PETN) Petition for Tolerance
(XFER) Product Transfer

DO NOT fax or e-mail any form containing “Confidential Business Information” or “Sensitive Information.”

If you have any problems accessing these forms, please contact Nicole Williams at (703) 308-5551 or by e-mail at williams.nicole@epamail.epa.gov. If you want these forms mailed or faxed to you, please contact Lois White, white.lois@epa.gov or Floyd Gayles, gayles.floyd@epa.gov.

If you have any questions concerning how to complete these forms, please contact OPP’s ombudsperson for conventional pesticide products: Linda Arrington, (703) 305-5446

The following Agency Pesticide Registration Forms are currently available via the Internet at the following locations:

8570-1	Application for Pesticide Registration/Amendment	http://www.epa.gov/opprd001/forms/8570-1.pdf
8570-4	Confidential Statement of Formula	http://www.epa.gov/opprd001/forms/8570-4.pdf
8570-5	Notice of Supplemental Registration of Distribution of a Registered Pesticide Product	http://www.epa.gov/opprd001/forms/8570-5.pdf
8570-17	Application for an Experimental Use Permit	http://www.epa.gov/opprd001/forms/8570-17.pdf
8570-25	Application for/Notification of State Registration of a Pesticide To Meet a Special Local Need	http://www.epa.gov/opprd001/forms/8570-25.pdf
8570-27	Formulator's Exemption Statement	http://www.epa.gov/opprd001/forms/8570-27.pdf
8570-28	Certification of Compliance with Data Gap Procedures	http://www.epa.gov/opprd001/forms/8570-28.pdf
8570-30	Pesticide Registration Maintenance Fee Filing	http://www.epa.gov/opprd001/forms/8570-30.pdf
8570-32	Certification of Attempt to Enter into an Agreement with other Registrants for Development of Data	http://www.epa.gov/opprd001/forms/8570-32.pdf
8570-34	Certification with Respect to Citations of Data (in PR Notice 98-5)	http://www.epa.gov/opppmsd1/PR_Notices/pr98-5.pdf
8570-35	Data Matrix (in PR Notice 98-5)	http://www.epa.gov/opppmsd1/PR_Notices/pr98-5.pdf
8570-36	Summary of the Physical/Chemical Properties (in PR Notice 98-1)	http://www.epa.gov/opppmsd1/PR_Notices/pr98-1.pdf
8570-37	Self-Certification Statement for the Physical/Chemical Properties (in PR Notice 98-1)	http://www.epa.gov/opppmsd1/PR_Notices/pr98-1.pdf

Pesticide Registration Kit <http://www.epa.gov/pesticides/registrationkit/>

Dear Registrant:

For your convenience, we have assembled an online registration kit which contains the following pertinent forms and information needed to register a pesticide product with the U.S. Environmental Protection Agency's Office of Pesticide Programs (OPP):

1. The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Federal Food, Drug and Cosmetic Act (FFDCA) as Amended by the Food Quality Protection Act (FQPA) of 1996.
2. Pesticide Registration (PR) Notices
 - a. 83-3 Label Improvement Program-Storage and Disposal Statements
 - b. 84-1 Clarification of Label Improvement Program
 - c. 86-5 Standard Format for Data Submitted under FIFRA
 - d. 87-1 Label Improvement Program for Pesticides Applied through Irrigation Systems (Chemigation)
 - e. 87-6 Inert Ingredients in Pesticide Products Policy Statement
 - f. 90-1 Inert Ingredients in Pesticide Products; Revised Policy Statement
 - g. 95-2 Notifications, Non-notifications, and Minor Formulation Amendments
 - h. 98-1 Self Certification of Product Chemistry Data with Attachments (This document is in PDF format and requires the Acrobat reader.)

Other PR Notices can be found at http://www.epa.gov/opppmsd1/PR_Notices.

3. Pesticide Product Registration Application Forms (These forms are in PDF format and will require the Acrobat reader.)
 - a. EPA Form No. 8570-1, Application for Pesticide Registration/Amendment
 - b. EPA Form No. 8570-4, Confidential Statement of Formula
 - c. EPA Form No. 8570-27, Formulator's Exemption Statement
 - d. EPA Form No. 8570-34, Certification with Respect to Citations of Data
 - e. EPA Form No. 8570-35, Data Matrix
4. General Pesticide Information (Some of these forms are in PDF format and will require the Acrobat reader.)
 - a. Registration Division Personnel Contact List
 - b. Biopesticides and Pollution Prevention Division (BPPD) Contacts
 - c. Antimicrobials Division Organizational Structure/Contact List
 - d. 53 F.R. 15952, Pesticide Registration Procedures; Pesticide Data Requirements (PDF format)
 - e. 40 CFR Part 156, Labeling Requirements for Pesticides and Devices (PDF format)
 - f. 40 CFR Part 158, Data Requirements for Registration (PDF format)
 - g. 50 F.R. 48833, Disclosure of Reviews of Pesticide Data (November 27, 1985)

Before submitting your application for registration, you may wish to consult some additional sources of information. These include:

1. The Office of Pesticide Programs' Web Site
2. The booklet "General Information on Applying for Registration of Pesticides in the United States", PB92-221811, available through the National Technical Information Service (NTIS) at the following address:

National Technical Information Service (NTIS)
5285 Port Royal Road

Springfield, VA 22161

The telephone number for NTIS is (703) 605-6000. Please note that EPA is currently in the process of updating this booklet to reflect the changes in the registration program resulting from the passage of the FQPA and the reorganization of the Office of Pesticide Programs. We anticipate that this publication will become available during the Fall of 1998.

3. The National Pesticide Information Retrieval System (NPIRS) of Purdue University's Center for Environmental and Regulatory Information Systems. This service does charge a fee for subscriptions and custom searches. You can contact NPIRS by telephone at (765) 494-6614 or through their website.
4. The National Pesticide Telecommunications Network (NPTN) can provide information on active ingredients, uses, toxicology, and chemistry of pesticides. You can contact NPTN by telephone at (800) 858-7378 or through their website: <http://npic.orst.edu>

The Agency will return a notice of receipt of an application for registration or amended registration, experimental use permit, or amendment to a petition if the applicant or petitioner encloses with his submission a stamped, self-addressed postcard. The postcard must contain the following entries to be completed by OPP:

- Date of receipt
- EPA identifying number
- Product Manager assignment

Other identifying information may be included by the applicant to link the acknowledgment of receipt to the specific application submitted. EPA will stamp the date of receipt and provide the EPA identifying File Symbol or petition number for the new submission. The identifying number should be used whenever you contact the Agency concerning an application for registration, experimental use permit, or tolerance petition.

To assist us in ensuring that all data you have submitted for the chemical are properly coded and assigned to your company, please include a list of all synonyms, common and trade names, company experimental codes, and other names which identify the chemical (including "blind" codes used when a sample was submitted for testing by commercial or academic facilities). Please provide a CAS number if one has been assigned.

Appendix J. Letter to Amend Terms and Conditions of MUP Registrations

I hereby request that the registration for [insert registration numbers for all manufacturing use products; can be listed in an attachment] be amended to include the following terms and conditions of continued registration.

Drinking water mitigation:

- 1) SWIC: [Registrant] shall establish a database of information (referred to hereafter as Simazine Watershed Information Center or SWIC). The SWIC will provide detailed information on what watershed areas have become subject to a prohibition of Simazine use pursuant to paragraph 3)f) below. Only information approved by EPA will be included in the SWIC. The SWIC will be accessible to the public daily, including weekends and holidays, through a toll-free telephone number available 24 hours a day and seven days a week, a World Wide Web site, and a regular mailing address. Information for each means of contact will be included on all Simazine product labels pursuant to paragraph 2) below. The SWIC will be updated a) within 5 business days of receiving EPA's determination of the boundary of any watershed area in which use of Simazine is prohibited due to results of monitoring under paragraph 3) below; and b) within 5 business days of receipt of notification from EPA of a change to the description of any watershed area affected by a use prohibition. This condition of registration may also be satisfied by offering to pay compensation to another registrant that performs the acts required.
- 2) Label changes: the following label changes will be submitted to the Director of EPA's Registration Division (7505C), Office of Pesticide Programs, ATTN: Jim Tompkins, PM Team 25, for approval no later than June 1, 2006.
 - a) The label shall include under "Directions for Use" the following statements:
 - i) "This product may not be reformulated or repackaged into another product unless the registration of the reformulated or repackaged product was granted or amended so as to be consistent with the Surface Water CWS Monitoring Program set forth in the Simazine Reregistration Eligibility Decision (RED)."
 - ii) "No product **other than a product labeled only for use by homeowners on turfgrass or labeled only for use as an algaecide** may be reformulated or repackaged from this product unless the formulated or repackaged product bears a label including all of the following statements prominently displayed in the "Directions for Use" section: "ANY USE OF THIS PRODUCT IN AN AREA WHERE USE IS PROHIBITED IS A VIOLATION OF FEDERAL LAW [this sentence must be in all capital letters]. Before using this product, you must consult the Simazine Watershed Information Center (SWIC) to determine whether the use of this product is prohibited in your watershed. SWIC can be accessed through [website address] or [toll-free phone number] or [mailing address]. If the SWIC indicates that use of this product is

prohibited in your watershed, you may return this product to your point of purchase or contact [insert name of Registrant] for a refund."

- iii) "No products **labeled only for use by homeowners on turfgrass** may be reformulated or repackaged from this product unless the registration of the resulting product is subject to the following terms and conditions of registration, which shall require that the Registrant:
 - (1) Immediately cease all sale and distribution to any retailer or any entity distributing or selling such product to any retailer located within all counties containing any portion of any watershed area listed in the SWIC;
 - (2) Ensure the removal of any such Simazine product from the shelves of any retailer located within all counties containing any portion of any watershed area listed in the SWIC; and
 - (3) Repurchase any such Simazine product from any of the purchasers described above.
 - (4) In addition, such Registrant shall consult with the State(s) in which such counties are located to determine whether additional territory shall be included in the area to which these requirements will apply. If the State(s) determine that a larger area is warranted, the Registrant shall within 10 days of such determination notify the Director of EPA's Special Review and Reregistration Division (SRRD) (7508C), Office of Pesticide Programs, of the State(s) determination. EPA will then notify such Registrant of the specific boundaries within which the stop sale, removal and repurchase shall take place."
- b) All manufacturing use product sold or distributed after July 31, 2006 will bear this revised label.
- 3) Surface water monitoring program: [Registrant] will conduct the following water monitoring program as a term and condition of continued registration of the product. This condition of registration may also be satisfied by offering to pay compensation to another registrant that performs the acts required.
 - a) Review of Safe Drinking Water Act (SDWA) data: Beginning with 2005 data, each year, [Registrant] will review all SDWA data for every Community Water System (CWS) that has a surface water source and tests for Simazine. If any such CWS has an annual average concentration of Simazine and its two chlorinated degradates equal to or greater than 2.6 ppb in finished water, that system will be placed into the intensive monitoring program in paragraph 3)c) below. (Except, that if a CWS has an annual average based on a single sample equal to or greater than 2.6 ppb Simazine and its two chlorinated degradates but less than 4.0 ppb Simazine (parent compound only), then [Registrant] has the option of either placing the CWS in the intensive monitoring program the year following these measurements or taking quarterly samples at that CWS during the year following these measurements and averaging the quarterly samples. If the average of the

quarterly samples is greater than 2.6 ppb Simazine and its two chlorinated degradates, then the CWS must be placed in the intensive monitoring program the following year.) [Registrant] will submit a report of this review for the 2005 data by May 30, 2006. For each subsequent year, [Registrant] will submit a report by April 1 of the following year, beginning April 1, 2007.

- i) For any CWS where concentrations of only the Simazine parent compound have been measured (i.e. no degradates), the total concentration of Simazine and its two chlorinated degradates will be calculated using the following regression formula:

$$\Sigma(\text{Simazine} + \text{G28273} + \text{G28279}) = 0.364 + 1.378 * (\text{Simazine})$$

G-28273 = (diaminochlorotriazine or DACT)

G-28279 = (des-isopropyl atrazine or DIA)

- ii) After 5 years of consecutive monitoring under paragraph 3)c) [Registrant] may request that EPA remove or modify this requirement to review and report on SDWA data.
- b) Systems to be monitored: The following CWS will be intensively monitored for Simazine and its two chlorinated degradates:
 - i) IL1350300 Hillsboro CWS, Illinois
IL1210400 Patoka CWS, Illinois
IL0510150 Farina CWS, Illinois
IL0252100 Flora CWS, Illinois
NC0351070 Johnston County Water System CWS, North Carolina
IN5272002 Stucker Ford Water Utility CWS, Indiana;
 - ii) Any CWS identified through annual review of SDWA data pursuant to paragraph 3)a) noted above; and
 - iii) Any other CWS that has a surface water source and for which any reliable data indicates an annual concentration of 2.6 ppb or more Simazine and its two chlorinated degradates in finished water or a concentration of 12.5 ppb or more Simazine and its two chlorinated degradates as a 90-day average in raw water.
 - c) Intensive monitoring: Beginning no later than April 30, 2006, each CWS identified in paragraph 3)b)i) will be monitored for actual concentrations of Simazine and each of its two chlorinated degradates in raw water at the water intake weekly during peak use seasons based on Simazine usage in the area (listed in Attachment 1) and bi-weekly during the rest of the year. Each CWS identified through paragraphs 3)b)ii) and 3)b)iii) will be monitored for actual concentrations of Simazine and each of its two chlorinated degradates in raw water at the water intake weekly during peak use seasons based on Simazine usage in the area as

determined by EPA upon identification of the CWS, and bi-weekly during the rest of the year. [Registrant] will calculate 90-day rolling average concentrations of the total of Simazine and its two chlorinated degradates. Monitoring at any specific CWS may cease when five consecutive years have passed without any 90-day rolling average concentration of Simazine and its two chlorinated degradates meeting or exceeding 37.5 ppb.

- d) Reporting: The results of monitoring will be reported to EPA annually by January 30 of the following year. In addition, if any CWS has a 90-day rolling average total concentration of Simazine and its two chlorinated degradates greater than 37.5 ppb, this will be reported to EPA within 30 days from the last water sample included in that result.
- e) Mitigation plans:
 - i) If any CWS has a 90-day rolling average total concentration of Simazine and its two chlorinated degradates at or above 37.5 ppb, then [Registrant] will submit to EPA and begin implementing within 90 days of that exceedance a written Mitigation Plan including mitigation measures to be implemented within the watershed area containing that CWS (except as provided in paragraph 3)g) below). Such plan shall include consideration of Best Management Practices such as buffer strips, grass waterways, changes in tillage practices, changes in application timing, and use rate reductions, and how the measures will be communicated to growers. [Registrant] will implement this Mitigation Plan and submit progress reports to EPA semi-annually describing the measures taken during that period, until notified by EPA that semi-annual reports may cease.
 - ii) If any CWS is reported to EPA to be in violation of the maximum contaminant level (MCL) for Simazine (as determined by reporting under the Safe Drinking Water Act), then [Registrant] will consult with the State Drinking Water Administrator of the State where such CWS is located to develop a written Mitigation Plan including mitigation measures to be implemented within the watershed area containing that CWS and a schedule for implementation. Such plan shall include consideration of Best Management Practices such as buffer strips, grass waterways, changes in tillage practices, changes in application timing, and use rate reductions, and how the measures will be communicated to growers. [Registrant] will submit the plan to EPA within 90 days of the reported violation and will implement this Mitigation Plan and submit progress reports to EPA semi-annually describing the measures taken during that period, until notified by EPA that semi-annual reports may cease. However, if EPA, in consultation with the State, determines that the Mitigation Plan is not reasonably likely to reduce Simazine concentrations in the CWS's water supply, or that the implementation schedule is not met, then use of products containing Simazine

would be prohibited and the watershed area where the CWS is located would be included in the SWIC pursuant to paragraph 3)f) below.

- f) Prohibition of use through the SWIC: If any CWS has a 90-day rolling average total concentration of Simazine and its two chlorinated degradates at or above 37.5 ppb in two separate years within a five year period, then use of Simazine will be prohibited in the watershed area containing that CWS (except as provided in paragraph 3)g) below and for products labeled only for use as an algaecide). The boundaries of the watershed area will be determined by EPA, after consulting with Registrants of Simazine. The watershed area will be listed in the SWIC, through which users can determine whether use is allowed where they intend to use the product.
 - g) Force Majeure: In the event that [Registrant] can demonstrate that any CWS's 90-day rolling average total concentration of Simazine and its two chlorinated degradates meets or exceeds 37.5 ppb due solely to acts of sabotage, non-farm point source incidents such as rail or truck spills, or acts of God (excluding runoff from rainfall), that reading will not count toward either prohibition of use of Simazine under paragraph 3)f) above or submission of a Mitigation Plan under paragraph 3)e) above.
- 4) [Registrant] agrees that failure to comply with any of the terms and conditions in this amendment will be grounds for cancellation under FIFRA § 6(b), and that the only issue for resolution would be whether or not [Registrant] complied with the terms and conditions.

I certify that I am authorized to request this registration amendment on behalf of [Registrant]. Any further communications concerning this registration should be directed to [contact info].

Attachment 1. Peak Use Season and Schedule for Weekly and Biweekly Monitoring

State Where CWS Is Located (Crops)	Use Season/ Months for Weekly Sampling	Months for Biweekly Sampling
Illinois (Corn, Apples, Peaches)	April June	January March and July December
Indiana (Corn, Apples)	April June	January March and July December
North Carolina (Corn, Apples, Peaches)	February May	January and June December