

490890

JUL 25 1995

Mr. Russell Sawyer
Riverdale Chemical Company
425 West 194th Street
Glenwood, IL 60425-1584

Dear Mr. Sawyer:

Subject: Amendment - Revise per Diazinon Registration Standard
Turf Line Diazinon 5G. Lawn Insect Control
EPA Reg. No. 228-162
Your submission dated January 20, 1995

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable provided that you:

- 1) Submit and/or cite all data or other materials required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
- 2) Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. In the **Environmental Hazards**, add a comma after "(ducks or geese)".
 - b. Revise the heading "Additional Precautions to Reduce Risks to Birds" to "Special Precautions to Reduce Risks to Birds" and revise the text of this section to read as follows:
 1. Do not treat areas larger than 15,000 sq. ft.
 2. Be sure to read and follow the precautions that appear under the heading Environmental Hazards.
 3. If it is necessary to repeat application, wait a minimum of 3 weeks between applications. Make no more than 4 applications per year.
 - c. Eliminate the extra blank line appearing in the first paragraph of the Overall Lawn Application directions.

10/6

A stamped copy of the label is enclosed for your records.

A revised Confidential Statement of Formula (CSFs) will have to be submitted for this product. The CSF must include upper certified limits for the impurities of toxicological concern as identified in the Diazinon Registration Standard (TEPP, O,S-TEPP, S,S-TEPP, and oxo-diazinon), and should include signed and dated certification statements relative to FIFRA Sec 12 (a)(1)(C) and the method of arriving at the certified limits for the impurities (i.e., reliance on Ciba-Geigy's analysis, or another producer's analysis if another source of diazinon is used) and addressing data requirements under Guidelines 61-3 and 61-2b. The text of these certification statements is as follows:

I hereby certify that, for the purposes of FIFRA Sec.12(a)(1)(C), the description of the composition of [your product's name], EPA Reg. No. [insert correct number for your product], refers to the composition set forth on this Statement of Formula and supporting materials. This description includes the representation that (1) no ingredient will be present in the product in an amount greater than the upper certified limit or in an amount less than the lower certified limit specified for that ingredient in this Statement of Formula; and (2) if the Agency requires that the source of supply of an ingredient be specified, that all quantities of such ingredient will be obtained from the source specified in the Statement of Formula.

I certify that the upper certified limits for the impurities listed on this Statement of Formula are based on [your supplier's name] analysis and certification of limits for this product based on [name of source product that your supplier has analyzed]. I further certify under Section 61-3 and 61-2(b) that there are no chemical reactions between diazinon and/or its impurities with the intentionally added inerts.

If you do not already have the impurities information required on the each CSF, please immediately contact your supplier directly.

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide Rodenticide Branch
Registration Division (H7505C)

3 9 6

RIVERDALE

LAWN INSECT KILLER
PLUS FERTILIZER

Controls these insects in turf: European Chafer, Japanese Beetle Grub, Sod Webworm, Chinch Bug and many others.

See back panel for complete list of pests controlled.

This package treats up to 6,500 Sq. Ft.

This product must not be used on golf courses and sod farms.

ACTIVE INGREDIENT:

Diazinon: [0,0-Diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl)phosphorothioate . 2.10%

INERT INGREDIENTS: 97.90%
TOTAL 100.00%

GUARANTEED ANALYSIS:

) Total Nitrogen (N) X%
X% Ammoniacal Nitrogen
X% Urea Nitrogen
Available Phosphoric Acid (P₂O₅) X%
Soluble Potash (K₂O) X%

Primary Plant Foods derived from Ammonium Phosphate, Sulfur Coated Urea, Urea, Triple Super Phosphate, and Muriate of Potash.

Chlorine (Cl) Maximum X%

The urea nitrogen in this product has been coated to provide X% coated slow release urea nitrogen.

Fertilizer guaranteed by (Name of fertilizer registrant)

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS
AND STATEMENT OF PRACTICAL TREATMENT

NET WEIGHT - 30 POUNDS

EPA REG. NO. 228-162

EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUL 25 1995

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

228-162

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND
DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing dust and contact with eyes, skin and clothing. May cause contact sensitization following repeated contact with skin in susceptible individuals. Avoid repeated contact with skin. If sensitization reactions result consult a physician. Do not allow children or pets on treated areas until granules have been watered into the soil and the grass or soil has dried. Wash thoroughly after handling and before smoking or eating.

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED: Call a physician or poison control center immediately. Drink one or two glasses of water and induce vomiting by touching the back of the throat with a finger. Do not induce vomiting or give anything by mouth to an unconscious person.
- IF INHALED: Remove victim to fresh air and apply respiration if necessary.
- IF ON SKIN: Wash promptly with plenty of soap and water. Rinse thoroughly.
- IF IN EYES: Rinse eyes with plenty of water and call a physician immediately.

NOTE TO PHYSICIAN: This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal, and may be administered, but only in conjunction with atropine.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl (ducks or geese) feeding or drinking on treated areas may be killed. Because of the migratory habits of certain Atlantic Coast waterfowl, do not apply this product to lawns in Nassau County, New York, between November 1 and May 20. Do not exceed maximum permitted label rates. Application rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping of granules. Follow all watering instructions in the directions for use, however, stop watering before puddling occurs. Do not apply this product to sites occupied by waterfowl, or within 75 ft. of any body to water that may attract waterfowl, such as ponds or lakes. Do not contaminate ornamental fish ponds. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply directly to water. Runoff may be hazardous to fish and other aquatic organisms in neighboring areas. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab, and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

ADDITIONAL PRECAUTIONS TO REDUCE RISKS TO BIRDS

1. Do not treat areas larger than 15,000 sq. ft.
2. If it is necessary to repeat application, wait a minimum of 3 weeks between applications. Make no more than four applications per year.

CONTROLS THESE INSECTS

Ants
Armyworms
Bermudagrass Mites
Bluegrass Billbug
Brown Dog Ticks
Chiggers
Chinch Bug
Clover Mites

Earwigs
European Chafer
Fleas
Japanese Beetle
Leafhoppers
Millipedes
Sod Webworm
Southern Chafer Grubs

Crickets
Cutworms

Sowbugs
Springtails

OVERALL LAWN APPLICATION

To control the following lawn insects on both grass and dichondra lawns: Chinch Bugs, Earwigs, Ants, Lawn Moths (Sod Webworms), Bermudagrass Mites, Crickets, Armyworms, Brown

Dog Ticks, Chiggers, Clover Mites, Cutworms, Fleas, Leafhoppers, Sowbugs, Millipedes and Springtails (Collembola) -

Apply at the rate of 4.6 lbs. per 1000 Sq. Ft. (an area 20' x 50'). For best results, the lawn should be dry before application. Water lawn lightly after application.

To control the following insects in lawns: Billbugs, White Grubs of European Chafer, Japanese Beetle and Southern Chafer -

Apply at the rate of 4.6 lbs. per 1000 Sq. Ft. Water lawn thoroughly after application. For grub control - make application any time between late July and early October or between late March and early May. For Billbug control - apply when activity is first observed or when chewed or brown grass indicates damage from these insects. Repeat as necessary.

To control:

HYPERODES WEEVIL (NEW YORK ONLY)

Apply 4.6 lbs. per 1000 Sq. Ft. Water grass thoroughly after application. Treat problem areas in mid-April and again in mid-May.

IT IS RECOMMENDED THAT ALL APPLICATIONS
BE MADE WITH A FERTILIZER SPREADER

SPREADER SETTINGS FOR OVERALL LAWN
APPLICATIONS:

NOTE: The spreader settings listed are approximate. Accurately weigh a few pounds into your spreader and apply to a measured area. Then adjust your spreader setting if necessary in order to insure the correct rate of application.

SPREADER MAKE°	SPREADER SETTING NUMBER
	4.6 lbs. per 1000 Sq. Ft.
Scott Model PF4 Drop Type	5.5
Cyclone Model B Rotary	3.9
Scott Rotary	J

Sweep (do not wash) all fertilizer materials from surfaces immediately after application, because certain fertilizer ingredients can cause permanent stains. Wash out spreader after each use and allow it to dry thoroughly. Treat any exposed metal spreader areas with oil to reduce corrosion.

(The following paragraph is mandatory in Kentucky when the nitrogen analysis does not provide 1 lb. nitrogen/1000 sq. ft.; otherwise, this information is optional.)

A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. when used as directed, this product will supplement your regular fertilizer program by providing *(No. of lbs.) pounds of nitrogen per 1,000 square feet (optional P₂O₅ and K₂O levels) and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program.

*Based on Inert fertilizer claimed.

STORAGE AND DISPOSAL

STORAGE: Always use original container to store pesticides and keep any bags containing unused product in locked storage area inaccessible to children and domestic animals. Do not store near feed or foodstuffs. To prevent cross-contamination, do not store near other fertilizers, or near herbicides, insecticides, fungicides or seeds.

PESTICIDE DISPOSAL: To dispose of bag which contains unused product, securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty bag. Fold empty bag and discard in trash.

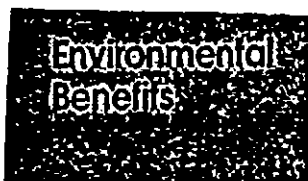
NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.
(PR938 042194/DCI 080293)

OPTIONAL SPREADER INSTRUCTIONS:

(Illustration) For Drop Spreaders: First apply two strips at ends. Then apply product along the length of the lawn, over-lapping very slightly and shutting off spreader when turning.

(Illustration) For Rotary Spreaders: Apply in a circular path, starting on the outside and working toward the center, over-lapping very slightly.

OPTIONAL MARKETING STATEMENTS



Besides increasing property values, did you know a well-maintained lawn provides the following benefits to your home and environment.

Grass clippings and yard waste are approximately 20% of the volume in our nation's landfills. To do your part to reduce this amount, leave grass clippings on your lawn. Increased mowing height and frequency will produce smaller grass clippings that will decompose more readily so nutrients go back into your lawn.

- ✓ A 50 x 50 lawn produces enough oxygen for a family of four every day!
- ✓ Reduces Glare & Reduces Noise
- ✓ Traps Dust, Smoke Particles & other Pollutants
- ✓ Purifies Water & Modifies Temperature
- ✓ Improves Soil Condition & Controls Erosion

The following note will not be part of the actual label copy.

*Note: Guaranteed (fertilizer) Analysis and Spreader Settings will vary among various commercial fertilizer manufacturers. Chlorine declaration is optional except where mandated by State fertilizer regulation.