

264-600

1-20-2000

JAN 20 2000

Karen S. Shearer
 Rhone-Poulenc Ag Company
 P.O. Box 12014
 2 T.W. Alexander Drive
 Research Triangle Park, NC 27709

Dear Ms. Shearer:

Subject: Revised Labeling - Additional Statements to Protect Against Crop Injury
 Balance 4SC Herbicide
 EPA Registration No. 264-600
 Your Submission Dated December 10, 1999

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provisions:

- 1) We note that an alternate brand name, "EXP 31809C Herbicide", has been used to designate this product in the draft labeling. Please note that, unless you wish to revise the official product name, the accepted product name "Balance 4SC Herbicide" should be used in any future draft labeling and/or correspondences for this product.
- 2) Within the section for Mixing Instructions, the beginning of the second paragraph begins with the phrase "Re-suspending WDG Products in Spray Solution...". Since this product is formulated as a soluble concentrate, this phrase should be revised to read "Re-suspending SC Products in Spray Solution...".
- 3) The unit of measure for the application rates for Balance 4SC Herbicide should be revised from "ounces" to "fluid ounces". This error occurs in the rate chart for Balance 4SC Herbicide Applied Alone, the rate chart for Balance 4SC Herbicide Tank Mixes, and the corresponding footnotes for both rate charts.

DK:305-7546:HB/PM23

CONCURRENCES

SYMBOL	7505C							
SURNAME	D. KENNY							
DATE	1/20/00							

A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the referenced label, incorporating the above changes, before releasing the product for shipment.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Best Available Copy

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RESTRICTED USE PESTICIDE

May injure (phytotoxic) susceptible non-target plants.

For retail sale to and use only by certified applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification. Commercial and certified applicators must ensure that all persons involved in these activities are informed of the precautionary statements.

EXP 31809C Herbicide

For weed control in field corn in the states of: Arkansas, Colorado, Illinois, Indiana, Iowa, Kansas, Kentucky, Missouri, Montana, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, Tennessee, Texas (those counties north of or bisected by I-20), and Wyoming. In the states of Colorado, Kansas, Missouri

more restrictive conditions on the use of this product. You should check with your state regulatory authority prior to use.

ACTIVE INGREDIENT:

Isoxaflutole* [5-cyclopropyl-4-(2-methylsulfonyl-4-trifluoromethylbenzoyl) isoxazole]..... 40.5%

INERT INGREDIENTS: 59.5%

*Product contains 4.0 pounds of isoxaflutole per gallon.

E.P.A. Reg. No. 264-600

E.P.A. Est. No.

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

For **MEDICAL** and **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577
For **PRODUCT USE** Information Call 1-888-4RP-AGRO (1-888-477-2476)

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 to 2 glasses of water and induce vomiting by touching back of throat with finger or if available by administering syrup of Ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting. Get medical attention.

IF ON SKIN: Wash skin with plenty of soap and water. Get medical attention.

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

NOTE TO PHYSICIAN: No specific antidote is available. All treatments should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.

PRECAUTIONARY STATEMENTS

CAUTION HAZARD TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, breathing vapor or spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: Long-sleeved shirt and long pants, waterproof gloves, shoes plus socks and protective eye wear. When mixing/loading or cleaning equipment, wear a chemical resistant apron in addition to the other required PPE. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROL STATEMENT

When handlers use closed systems, enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove Personal Protective Equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ACCEPTED
with COMMENTS
In EPA Letter Dated

JAN 20 2000

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
264-600

4911

ENVIRONMENTAL HAZARDS

Drift or runoff may adversely affect non-target plants. Drift and runoff may be hazardous to aquatic organism in neighboring areas. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

Do not apply when weather conditions favor drift from treated areas. Do not use the same spray equipment for other purposes unless thoroughly cleaned. Do not contaminate water used for irrigation or domestic purposes.

This chemical has properties and characteristic associated with chemicals detected in ground water. Thus, use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

Isoxaflutole residues can contaminate surface water through spray drift. Under some conditions, isoxaflutole residues may also have a high potential for runoff into surface water (primarily via dissolution in runoff water), for several weeks after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas over-laying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips and areas over-laying tile drainage systems that drain to surface water.

In fields having sands, loamy sands and sandy loam soils, special care should be taken not to over-irrigate since substantial over-irrigation promotes the leaching of chemicals.

This pesticide is toxic to some plants at very low concentrations. Non-target plants may be adversely affected if the pesticide is allowed to drift from areas of application. Exposure to isoxaflutole residues may injure or kill susceptible plants. To prevent damage to crops and other desirable plants, read and follow all directions and precautions on this label before using.

This product may not be mixed or loaded within 50 feet of any wells (including abandoned wells and drainage wells), sink holes, perennial or intermittent streams and rivers, and natural or impounded lakes and reservoirs. This setback does not apply to properly capped or plugged abandoned wells and does not apply to impervious pad or properly diked mixing/loading areas.

Operations that involve mixing, loading, rinsing or washing of this product into or from pesticide handling or application equipment or containers within 50 feet 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 washwater and rainwater that may fall on the pad. Surface water shall not be allowed to either flow over or from 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 exclude completely precipitation from contact shall be of sufficient capacity to contain at a minimum 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 specific minimum containment capacities do not apply to vehicles when delivering pesticide shipments to the mixing/loading site. States may have in effect additional requirements regarding wellhead setbacks and operational containment.

Product must be used in a manner which will prevent back siphoning in wells, spills or improper disposal of excess pesticide, spray mixtures or rinsates.

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.

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 same area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticides.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

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 over long-sleeved shirt and long pants, waterproof gloves, socks plus chemical resistant footwear and protective eye wear.

STORAGE AND DISPOSAL

STORAGE

Do not contaminate water, food or feed by storage or disposal. Store in a cool, dry secured storage area.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Triple rinse or equivalent. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL INFORMATION

EXP 31809C Herbicide is formulated as a soluble concentrate of isoxaflutole at a concentration of 4 pounds of active ingredient, isoxaflutole, per gallon.

EXP 31809C is a selective herbicide for control of important broadleaf and grass weeds infesting field corn when used as a preplant (surface-applied or incorporated) or preemergence herbicide.

EXP 31809C is effective in controlling triazine or ALS resistant populations of weed species which are listed in the "Weed Species Control" tables below on this label.

Seed corn inbreds and male pollenators within certain corn varieties, vary in their response to EXP 31809C Herbicide. Consult your seed company for advice using EXP 31809C on seed corn inbreds

crop response may increase and crop recovery may be slowed when corn is grown under conditions that inhibit crop growth. Such conditions include extremely wet, cold, or dry soils; high pH, or low fertility.

Do not irrigate EXP31809C herbicide into coarse soils at planting time when soils are saturated.

Do not apply this product through any type of irrigation system.

Do not apply this product using aerial application equipment.

Do not use flood or furrow irrigation to apply, activate or incorporate this product.

MIXING INSTRUCTIONS

Application with water or liquid fertilizer as a carrier: Fill the spray tank 1/4 to 1/2 of the required volume of water or liquid fertilizer prior to the addition of EXP 31809C. Add the proper amount of EXP 31809C, then add the rest of the water or liquid fertilizer to the desired level. Maintain sufficient agitation to ensure a uniform spray mixture during application. If EXP 31809C is applied in a tank mixture with other pesticides, add EXP 31809C to the spray tank first and ensure it is thoroughly dispersed before adding other pesticides. Continue to fill the tank with carrier to the desired volume while agitating.

Re-suspending WDG Products in Spray Solution: Like other suspension concentrates (SC's), EXP 31809C will settle if left standing without agitation. If the spray solution is allowed to settle for one hour or more, reagitae the spray solution for a minimum of 10 minutes before application.

Sprayer Cleanup: To avoid injury or exposure to non-target crops, thoroughly clean all mixing and spray equipment, including pumps, nozzles, lines and screens with a good quality tank cleaner, on approved rinse pad or on the field site where an approved crop is to be grown.

TANK MIXTURES

EXP 31809C Herbicide can be applied in tank mixture with many other pesticides registered for use on approved crops. Refer to "Tank Mix Combination" section for rate recommendations and other restrictions.

COMPATIBILITY

If EXP 31809C Herbicide is to be tank mixed with liquid fertilizers or other pesticides, compatibility should be tested prior to mixing. To test for compatibility, use a small container and mix a small amount (0.5 to 1 qt) of spray, combining all ingredients in the same ratio as the anticipated use. If any indications of physical incompatibility develop, do not use this mixture for spraying. Indications of incompatibility usually will appear within 5-15 minutes after mixing. Read and follow the label of each tank-mix product used for precautionary statements, directions for use, geographic and other restrictions.

APPLICATION PROCEDURES

APPLICATION TIMING

EXP 31809C may be used in either conventional, conservation tillage, or no-till crop management systems and may be applied either preplant, preplant incorporated (less than 2" deep) or preemergence for use in field corn production. Do not apply after corn emerges or crop injury may occur.

EXP 31809C treatments are most effective in controlling weeds when adequate rainfall is received within 14 days after application. If cultivation is necessary because of soil crusting, soil compaction or weed germination before rain occurs, use shallow tillage such as rotary hoe to lightly incorporate EXP 31809C and make certain corn seeds are below the tilled area. If treated soil is moved during tillage practices in such a way that the herbicide barrier is no longer intact, weeds may emerge from areas where treated soil has been removed. Do not incorporate with a drag harrow after planting.

Preplant Surface-Applied: EXP 31809C may be applied up to 21 days before planting field corn; up to 30 days prior to planting when used in a planned sequential application program such as EXP 31809C followed by Liberty®, Buctril®, or other post applied herbicides. Refer to the label of the respective sequential partner for specific use directions. Moving treated soil out of the row or moving untreated soil to the surface during planting may result in reduced weed control.

Preplant Incorporated: EXP 31809C may be applied up to 21 days before planting field corn; up to 30 days prior to planting when used in a planned sequential application program such as EXP 31809C followed by Liberty®, Buctril®, or other post applied herbicides. Refer to the label of the respective sequential partner for specific use directions. Apply to the soil and uniformly incorporate in the top two inches of soil before planting using a finishing disc harrow, field cultivator or similar implement capable of providing uniform two inch incorporation. Do not incorporate EXP 31809C deeper than 2" or weed control may be reduced.

Preplant/Preemergence Burndown: When weeds are present at the time of treatment, a tank mixture of EXP 31809C Herbicide with crop oil concentrate or methylated seed oil is recommended for burndown of labeled weeds less than 3" in height. When weeds are greater than 3" in height or weeds not controlled by EXP 31809C Herbicide are present, the addition of a burndown herbicide (e.g., Gramoxone® Extra, Roundup® ULTRA™, or 2,4-D) is recommended. If Giant Ragweed or Pennsylvania Smartweed are present at the time of application, the addition of atrazine will improve control. Observe directions for use and precautions and restrictions on the label of the burndown herbicide. When mixing with liquid nitrogen fertilizer or Roundup® ULTRA™, substitute a non-ionic surfactant for crop oil concentrate.

Preemergence: Apply EXP 31809C during planting (behind the planter after furrow closure) or after planting, but before weeds or crop emerge. Failure to thoroughly close and firm the seed furrow may allow herbicide to directly contact the seed which can cause injury.

GROUND APPLICATION

AVOID SPRAY OVERLAPS AS EXCESSIVE RATES MAY RESULT IN [REDACTED] CROP RESPONSE.

Apply EXP 31809C alone or in tank mixtures by ground equipment in a minimum of 10 gallons of spray mixture per acre. Do not apply with equipment which does not provide uniform coverage. Use sprayers that provide accurate and uniform application.

Uneven application, sprayers not properly calibrated, or improper incorporation may decrease the level of weed control and / or increase the level of [REDACTED] crop response. Over applications or boom overlapping may result in stand loss.

Maintain constant ground speed while applying product to ensure proper distribution. [REDACTED]

BANDED APPLICATION

Banding herbicide application equipment must be carefully calibrated to prevent crop exposure to concentrations of EXP 31809C that exceed the labeled rate for the soil type. [REDACTED]

[REDACTED] Bands actually delivered at a width narrower than targeted will concentrate the product and increase the risk for crop response.

EVEN FLAT SPRAY TIP NOZZLES AND [REDACTED] MUST BE USED.

Band Treatment- Apply a broadcast equivalent rate and volume per acre. To determine these:

$$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times \text{Broadcast RATE per acre} = \text{Amount product needed per acre.}$$

$$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times \text{Broadcast spray VOLUME per acre} = \text{Amount Band spray VOLUME needed per acre}$$

RESTRICTIONS AND PRECAUTIONS FOR USE ON FIELD CORN

In the States of CO, KS, KY, MO, and TN, if the water table (i.e. level of saturation) is less than 25 feet below the ground surface, do not use on loamy sand or sand surface soil and subsoils with an average organic matter (in the upper 12 inches) of less than 2% by weight.

In the States of IA, IL, IN, MT, ND, NE, OH, SD, and WY, if the water table (i.e level of saturation) is less than 25 feet below the ground surface, do not use on sandy loam, loamy sand or sand surface soils and subsoils with an average organic matter (in the upper 12 inches) of less than 2% by weight.

PLANT CORN AT LEAST 1 1/2 INCHES DEEP. CORN SEED MUST BE COMPLETELY COVERED WITH SOIL AND FURROW FIRMED.

Do not apply more than 4.5 fluid ounces of EXP 31809C Herbicide per acre in one season or exceed the maximum labeled rate for any given soil type.

Application of EXP 31809C at less than recommended rates for the appropriate soil will only provide suppression of sensitive weeds.

EXP 31809C applications to **coarse soils** with organic matter of less than 1.5% or pH greater than 7.5 may cause crop response.

on soils that have organic matter of less than 1.5% and a pH greater than 7.5.

Use on clay knolls, eroded hill sides, terracing with scraped exposed subsoil, or other areas of coarser and/or lower organic matter soils, may cause crop response.

Do not rotate to other crops within 6 months after application.

Carryover from Command® herbicide use can increase the potential for crop response.

SPECIFIC USE DIRECTIONS

EXP 31809C HERBICIDE APPLIED ALONE AS PART OF A PLANNED SEQUENTIAL WEED CONTROL PROGRAM

Application Timing	Amount of EXP 31809C Herbicide per Acre					
	Soil Texture					
	Coarse Soils Sand, Loamy sand, Sandy loam		Medium Soils** Loam, Silt loam, Silt Sandy clay loam		Fine Soils Silty clay loam, Clay loam, Sandy clay, Silty clay, Clay	
	< 1.5% O.M.	> 1.5% O.M.	< 1.5% O.M.	> 1.5% O.M.	< 1.5% O.M.	> 1.5% O.M.
Early Preplant (Surface Applied or Incorporated) 8 to 30 days prior to planting	Not Recommended (See Below)*	2.25 to 3.0 ounces	3.0 to 3.75 ounces	3.0 to 4.5 ounces	3.75 to 4.5 ounces	3.75 to 4.5 ounces
Preplant (Surface Applied or Incorporated) 0 to 7 days prior to planting or preemergence	Not Recommended (See Below)*	1.5 to 1.88 ounces	1.88 to 2.6 ounces	2.25 to 3.0 ounces	2.25 to 3.0 ounces	2.25 to 3.75 ounces

O.M. = Organic Matter

Within rate ranges in the rate tables, use the lower rate on soils that are relatively coarse-textured or low in organic matter. Use the higher rate on soils that are relatively fine-textured or high in organic matter or when the preplant application is made further from planting.

on coarse soils of less than 1.5% organic matter or pH greater than 7.5

**When EXP 31809C Herbicide is applied preemergence to medium soils with a pH greater than 7.5, reduce the rate by 0.25 ounce from the recommended rate.

When using EXP 31809C on fields with variable soils, optimum weed control will result when overall application rate is based on the predominant soil type(s) within a field. Use on clay knolls, eroded hill sides, terracing with scraped exposed subsoil, or other areas of coarse soils with organic matter of less than 1.5%, rate should be reduced to one half the rate used on the predominant soil type in the field, not to exceed one ounce per acre.

TANK MIX COMBINATIONS

EXP 31809C is recommended as the foundation herbicide in an integrated weed control program.

Tank mix combinations may be used in either conventional, conservation tillage, or no-till cropping systems and be applied at the same timings as EXP 31809C Herbicide unless otherwise specified in the tank mix label. Multiple tank mixtures are allowed unless otherwise specified by the respective product labels. Check all tank mix product labels for proper rates and compatibilities for multiple tank mixes.

EXP 31809C HERBICIDE TANK MIX USE DIRECTIONS

Application Timing	Amount of EXP 31809C Herbicide per Acre					
	Soil Texture					
	Coarse Soils		Medium Soils***		Fine Soils	
	Sand, Loamy sand, Sandy loam		Loam, Silt loam, Silt, Sandy clay loam		Silty clay loam, Clay loam, Sandy clay, Silty clay, Clay	
	< 1.5% O.M.	> 1.5% O.M.	< 1.5% O.M.	> 1.5% O.M.	< 1.5% O.M.	> 1.5% O.M.
Early Preplant (Surface Applied or Incorporated) 8 to 21* days prior to planting	Not Recommended (See Below)**	1.5 to 3.0 ounces	2.25 to 3.75 ounces	3.0 to 4.5 ounces	3.75 to 4.5 ounces	3.75 to 4.5 ounces
Preplant (Surface Applied or Incorporated) 0 to 7 days prior to planting or preemergence	Not Recommended (See Below)**	1.5 to 1.88 ounces	1.88 to 2.76 ounces	2.25 to 3.0 ounces	2.25 to 3.0 ounces	2.25 to 3.0 ounces

O.M. = Organic Matter [REDACTED]

Within rate ranges in the rate tables, use the lower rate on soils that are relatively coarse-textured or low in organic matter. Use the higher rate on soils that are relatively fine-textured or high in organic matter or when the preplant application is made further from planting.

*EXP 31809C may be applied up to 30 days prior to planting when used in a planned sequential application program such as Balance followed by Liberty, Buctril, or other post applied herbicides.

** [REDACTED] on coarse soils of less than 1.5% Organic Matter [REDACTED] or pH greater than 7.5 [REDACTED]

*** When EXP 31809C Herbicide is applied preemergence to medium soils with a pH greater than 7.5, reduce the rate by 0.25 ounce from the recommended rate.

When using EXP 31809C on fields with variable soils, optimum weed control will result when overall application rate is based on the predominant soil type(s) within a field. Use on clay knolls, eroded hill sides, terracing with scraped exposed subsoil, or other areas of coarse soils with organic matter of less than 1.5% [REDACTED], rate should be reduced to one half the rate used on the predominant soil type in the field, not to exceed one and half fluid ounces per acre.

BALANCE MAY BE TANK-MIXED WITH THESE HERBICIDES FOR CONTROL OF CERTAIN BROADLEAF AND GRASS WEEDS IN CORN.

Tank mixes with EXP 31809C Herbicide are not limited to the tank mix partners mentioned in below lists. Refer and follow the label of each tank mix partner used for precautionary statements, directions for use, geographic and other restrictions.

TANK MIX PARTNERS NOT CONTAINING A TRIAZINE HERBICIDE.

Apply the following tank mix partners at one half to full rate based on the product's allowable use rate for specific soil types and/or organic matter content.

- DUAL®/DUAL® II/ DUAL® II MAGNUM
- FRONTIER®
- HARNESS®
- LASSO® / MICRO-TECH®/ PARTNER®
- SURPASS®
- TOPNOTCH®

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TANK MIX PARTNERS CONTAINING A TRIAZINE HERBICIDE

Apply the following tank mix partners at one half to full rate but not to exceed 1.5 pounds total triazine when used preemergence to 7 days prior to planting. Do not exceed 2.0 pounds total triazine when used early preplant 8-30 days prior to planting. Do not exceed 1 pound total active ingredient per acre of Simazine/Princep.

Atrazine 4L

Atrazine 90 WG

AXIOM® (Limit to one half of the lowest labeled rate for the predominant soil type)

BICEP® II / BICEP® Lite II / BICEP® II Magnum/ BICEP® Lite II Magnum

FULTIME®

GUARDSMAN®

HARNESS® Xtra

LEADOFF®

SIMAZINE/PRINCEP (1 pound a.i. maximum use rate on fine and medium soils; 0.5 pound a.i. maximum use rate on coarse soils)

SURPASS® 100

**BROADLEAF AND GRASS WEEDS
CONTROLLED BY EXP 31809C ALONE AND IN TANK MIXTURES FOR FIELD CORN**

Broadleaf Weeds (C = Weeds Controlled, S = Suppression)	EXP 31809C Alone	EXP 31809C plus Atrazine or Premixes containing Atrazine	EXP 31809C plus pre-emerge grass herbicide	Grassy Weeds (C = Weeds Controlled)	EXP 31809C Alone	EXP 31809C plus Atrazine or Premixes containing Atrazine	EXP 31809C plus pre-emerge grass herbicide
Amaranth, Palmer	C	C	C	Barnyardgrass	C	C	C
Buffalobur	C	C	C	Crabgrass, large	C	C	C
Burcucumber	S	S	S	Crabgrass, smooth	C	C	C
Carpetweed			C				
Chamomile spp.	C	C	C	Cupgrass, woolly**	C	C	C
Chickweed, common	C	C	C	Foxtail, bristly	C	C	C
Cocklebur*		C		Foxtail, giant	C	C	C
Dandelion (seedling)	C	C	C	Foxtail, green	C	C	C
				Foxtail, robust purple	C	C	C
Galinsoga	C	C	C	Foxtail, robust white	C	C	C
Jimsonweed	C	C	C	Foxtail, yellow**	C	C	C
Kochia	C	C	C	Goosegrass	C	C	C
Lambsquarters, common	C	C	C	Johnsongrass, seedling	C	C	C
Mallow, Venice	C	C	C	Panicum, fall	C	C	C
Marestail	C	C	C	Panicum, Texas	C	C	C
Morningglory, annual*		C		Proso millet, wild**	C	C	C
Wild mustard	C	C	C	Sandbur, field**	S	C	C
Nightshade, black	C	C	C	Signalgrass, broadleaf**	C	C	C
Nightshade, eastern black	C	C	C	Witchgrass			C
Nightshade, hairy			C				
Pennycress, field	C	C	C				
Plantain, broadleaf	C	C	C				
Pigweed, prostrate	C	C	C				
Pigweed, redroot	C	C	C				
Pigweed, smooth	C	C	C				
Purslane, common	C	C	C				
Radish, wild	C	C	C				
Ragweed, common	C	C	C				
Ragweed, giant*	S	C	S				
Russian Thistle	C	C	C				
Shepherdspurse	C	C	C				
Smartweed, Pennsylvania	C	C	C				
Spurge, toothed	C	C	C				
Sunflower, wild*		S					
Velvetleaf	C	C	C				
Waterhemp, common	C	C	C				
Waterhemp, tall	C	C	C				

* These weeds may require a postemergence application of BUCTRIL® or other appropriate postemergence herbicides.

** These weeds may require the addition of a pre-emerge grass herbicide tank-mix partner, or an appropriate post-emergence herbicide application for control of late season escapes.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants that this product conforms to the chemical description on the label; that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS, OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

NOTICE TO BUYER

Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside of the United States.

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