

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Nufarm Americas 150 Harvester Drive Burr Ridge, IL 60527

FEB 24 2009

Subject:

2,4-D RED Label Amendment

Riverdale Triamine Premium Liquid Feed & Weed

EPA Reg. No. 228-210

The labeling referred to above is in compliance with the 2,4-D RED and are amended under the RED provided that you:

- 1. Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.
- 2. Make the following changes to the product labeling:
 - a. Per the Acute Toxicity review, the text in bold type should be added to the Hazards to Humans and Domestic Animals:

"CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin, eyes, and clothing. Wear long-sleeved shirt, long pants, shoes, socks, and chemical resistant gloves made of any waterproof material. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse."

- b. The first sentence of the Environmental Hazard section must be revised to read: "This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants."
- c. The text, "Do not apply this product in a way that will contact workers or other persons, either directly or through drift" should be revised to read "Do not apply this product in a way that contacts any **person or pet**, either directly or through drift."

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Please Note: Final product reregistration cannot be considered until after all active ingredients in this product are eligible for reregistration.

A stamped copy of your labeling is enclosed for your records. Submit one (1) copy of the revised final printed label for the record before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions

Sincerely,

Joanne Miller

Product Manager 23

Herbicide Branch

Registration Division (7505P)

TRIAMINE® PREMIUM LIQUID WEED AND FEED ACC with Co

ACCEPTED
with COMMENTS
In EPA Letter Dated:

LIQUID LAWN CARE
READY TO USE

FEB 2 4 2009 Under the Federal Institute, Fungicide, and Rodenticide Act as amended, for the pesticide

NO MIXING REQUIRED WHEN USED WITH A HOSE-END SPRAYER ON GRASS AND Under EPA Reg. No.
ORNAMENTAL TURF (TURF GRASS LAWNS)

<u> 398-310</u>

Just Connect Hose, Turn on Water and Spray

Gives your lawn a quick boost of important nutrients while controlling broadleaf weeds.

Read directions for different grasses and methods of application.

Treats (or covers) 5,000 to 7,500 Square Feet

Contains 2,4-D, MECOPROP-p and DICHLORPROP-p and a X-X-X fertilizer

GET THE OPTICAL ADVANTAGE®

ACTIVE INGREDIENTS:	·	
Dimethylamine salt of 2,4-Dichlorophenoxyacetic Acid*	***************************************	1.625%
Dimethylamine salt of (+)-R-2-(2-methyl-4-chlorophenoxy)pro		
Dimethylamine salt of (+)-R-2-(2,4-dichlorophenoxy)propionic	Acid***±	0.805%
OTHER INGREDIENTS:		
		100.00%
Isomer Specific Method, Equivalent to:		
*2,4-Dichlorophenoxyacetic Acid		1.350%, 0.130 lbs./gal.
**(+)-R-2-(2-methyl-4-chlorophenoxy)propionic acid	,,,,	0.675%, 0.065 lbs./gal.
***(+)-R-2-(2,4-dichlorophenoxy)propionic acid		0.675%, 0.065 lbs./gal.
‡ CONTAINS THE SINGLE ISOMER FORM OF MECOPROP P		,
GUARANTEED ANAYLSIS:0		
Total Nitrogen (N)		X%
X% Urea Nitrogen		•
Fertilizer guaranteed by (Name of Fertilizer registrant)		•

CAUTION

SEE INSIDE BOOKLET FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300 ° For Medical Emergencies Only, Call (877) 325-1840

EPA REG. NO. 228-210 EPA EST. NO. 228-IL-1

NET WEIGHT 4.69 LBS NET CONTENTS 1/2 GAL (64 FL. OZ.) MANUFACTURED FOR NUFARM AMERICAS INC. 150 HARVESTER DRIVE BURR RIDGE, IL 60527



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PRECAUTIONARY STATEMENT HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

	FIRST AID	
IF SWALLOWED	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. 	
IF ON SKIN OR CLOTHING	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice. 	
IF IN EYES	 Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. 	
•	HOT LINE NUMBER ntainer or label with you when calling a poison control center or doctor, or going for treatment. at 1-877-325-1840 for emergency medical treatment information.	

ENVIRONMENTAL HAZARDS

This pesticide may be toxic to fish and 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. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

This product has properties and characteristics associated with chemicals detected in groundwater. The use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read the entire label before using this product. Use strictly in accordance with label precautionary statements and directions.

USE PRECAUTIONS

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Keep people and pets out of the area during application. Do not allow people or pets to enter the retreated area until sprays have dried.

Do not use this product on or near desirable plants, including within the dripline of the roots of desirable trees and shrubs, since injury may result. Do not apply as a fine mist because of potential injury to desirable plants. Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. To prevent product run-off, do not over water the treated area(s) to the point of runoff or apply when raining or when rain is expected that day. Rinse applicator over lawn or garden area only.

IMPORTANT: Do not use this product for controlling weeds in flower or vegetable beds or around shrubs or ornamental plantings. Do not spray exposed roots of desirable plants. Do not spray on Dichondra, Lippia, nor on grasses where desirable Clovers are present. Do not apply to newly seeded grasses until they have been mowed 3 times. Do not cut grass 1 to 2 days before and after application. Do not reseed or plant stolons for 3 to 4 weeks after use. If lawn needs watering, water thoroughly before application. Do not water for 48 hours after application. Watering will wash off weed killing material. Do not apply if rainfall is expected within 48 hours. Avoid fine mists. Use a lawn type sprayer with a coarse spray as wind drift is less likely. Spray entire lawn, wetting weeds and lawn grasses. Do not exceed recommended rates because damage to turf may occur. Spray when air is calm to avoid spray drift that might injure desirable ornamental plants. Do not apply when temperature exceeds 85°F. Shake well before using.

WEEDS CONTROLLED

This product is designed to promote lush green growth in lawns and control many broadleaf weeds such as:

Alder Dogbane Nettle Spurweed Artichoke Dogfennel Orange hawkweed Stinkweed Aster Elderberry Oxalis Stitchwort Austrian fieldcress English daisy Parsnip Sumac Bedstraw Flea bane (daisy) Pennycress Sunflower Beggartick Flixweed Pennywort Sweet clover Biden Florida pusley Peppergrass Tarweed Bindweed Frenchweed Pepperweed Thistle Bitterweed Pigweed Toadflax Galinsoga Plantain Bitter wintercress Goatsbeard Tumbleweed Black Medic Goldenrod Poison hemlock Velvet leaf Riessed thistle Ground ivv Poison ivy Veronica Blue lettuce Gumweed Poison oak Vervain Box elder Hawkweed Pokeweed Vetch Broomweed Healall Poorjoe Virginia buttonweed Buckhorn Heartleaf drymary Povertyweed Virginia creeper Hemp **Bull thistle** Prickly lettuce Wild aster Burdock Henbit Primrose Wild carrot Puncture vine Wild garlic Bur ragweed Hoary cress Honeysuckle Purslane Wild geranium Buttercup Canada thistle Horsetail Wild lettuce Ragweed Red clover Carpetweed Indiana mallow Wild onion Red sorrel Wild radish Catnip Ironweed Chickweed Jewelweed Rush Wild rape Russian thistle Wild strawberry Chicory Jimsonweed Clover Kochia St. Johnswort Wild sweet potato Sheep sorrel Willow Cockle Knotweed Witchweed Cocklebur Lambsquarter Shepherdspurse Smartweed Woodsorrel Locoweed Coffeebean Coffeeweed Sneezeweed Wormseed Lupine Common sowthistle Mallow Southern wild rose Yarrow Sowthistle Creeping jenny Marshelder Yellow rocket Croton Mexicanweed Spanishneedle Yellowflower pepperweed Curly indigo Morningglory Spatterdock and other broadleaf weeds Dandelion Musk thistle Speedwell Mustard Dock Spurge

After applying this product, many broadleaf weeds will begin to show visible signs of leaf curl within a few days. Some hard-to-control broadleaf weeds may require a second treatment in 3 to 4 weeks.

Spray anytime during the growing season when weeds are actively growing (except as noted for S - Southern or Warm Season Grasses).

5,000 Square Feet Coverage for (N-Northern or Cool Season Grasses) such as Blue Grass, Fescue and Rye grasses.

7,500 Square Feet Coverage for (S-Southern or warm Season Grasses) Bahia, common Bermuda, St. Augustine,

Centipede, Zoysia and Bent grasses.

Some temporary injury may occur with these grasses. In Spring, do not apply until grass has

reached full green-up.

In Fall, exercise care when grass growth is going into dormancy. When applying to Bentgrass,

height of grass should be 1.5 inches or more.

Note: Some hybrids of Bermuda grass may be sensitive to this product. Contact your local Extension

Service weed control specialist.

Designed to control broadleaf weeds and give your lawn a quick boost of important nutrients. Controls dicot weeds during their active growth period. Guaranteed not to burn your lawn when used as directed. High analysis fertilizer featuring a patented nitrogen formula.

(HOSE-END SPRAYER INSTRUCTIONS)

HOW TO APPLY: Use any 32 fluid ounce hose-end sprayer that is designed for use on lawns and makes a minimum of 15 gallons of finished spray, such sprayers are Ortho's Orthomatic Lawn Sprayer, Ortho's and Black Leaf's Lawn Sprayers (dilution ratio of 60 to 1). The following are adjustable/dial sprayers:

MANUFACTURER	SETTING
Super K Gro	20
Melnor #94 & #95	11
Melnor #96 & #97	13
Gilmour #362	4
Gilmour #486	12

Special Note: Some adjustable sprayers do not hold 32 fluid ounces. The above settings are based on using 64 fluid ounces per 5,000 of 7,500 square feet. The entire contents of this bottle must be used to make the proper recommended application rate.

Determine area to be sprayed. Apply at a rate of 64 fluid ounces (1/2 gallon) per 5,000 square feet on N-Northern or Cool Season grasses or 7,500 square feet for application on S-Southern or Warm Season grasses. Shake well and fill sprayer jar with appropriate amount of this product. Do not dilute this product with water when filling sprayer jar. The water will automatically mix with this product during spraying. Attach sprayer to garden hose. While holding sprayer at waist level, point in direction away from face and body. Walk back and forth at a steady pace. Overlap slightly for uniform coverage.

(DISPOSABLE SPRAYER AND BOTTLE INSTRUCTIONS)

HOW TO APPLY: Connect spray nozzle to hose. Remove bottle cap and screw bottle into nozzle. While holding sprayer at waist level, point in direction away from face and body. Turn on water at the tap. Place finger over hole on right side of nozzle (or turn on/off lever to the "ON" position) and this product will mix automatically at the proper ratio. Walk back and forth at steady pace. Overlap slightly for uniform coverage.

COVERAGE MEASURING GUIDE

Marks on left for 1/2 gallon disposable bottle.

(Not to Scale)

 1,000 square feet
 1,500 square feet

 2,000 square feet
 3,000 square feet

 3,000 square feet
 4,500 square feet

 4,000 square feet
 6,000 square feet

 5,000 square feet
 7,500 square feet

 Cool Season
 Warm Season

 (N)
 (S)

(The following paragraph is mandatory in Kentucky when the nitrogen analysis does not provide 1 pound nitrogen per 1,000 square feet; 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 pounds) pounds of nitrogen per 1,000 square feet (optional P_2O_5 and K_2O 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.

Limited to 2 broadcast applications per year. Do not apply more than 64 fluid ounces of product per application and not more than 128 fluid ounces per season, excluding spot treatments.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Keep from freezing. To be stored in original container and placed in an area naccessible to children.

PESTICIDE DISPOSAL: Nonrefillable container. Do not reuse or refill this container. **If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OF ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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