

228-276

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

August 12, 2003

Mr. Russell F. Sawyer
Nufarm Americas, Inc.
Riverdale - A Nufarm Company
1333 Burr Ridge Parkway, Suite 125A
Burr Ridge, IL 60527-0866

Dear Mr. Sawyer:

Subject: Riverdale Tri-Power Liquid Weed and Feed
EPA Reg. No. 228-276 ✓
Re: Label Amendment
Your submission dated March 21, 2003

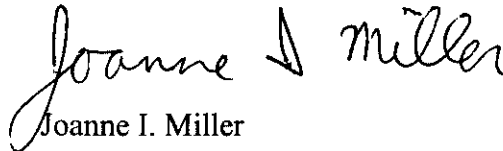
The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you make the labeling changes listed below:

1. On the "Residential" Ornamental Turf Labeling the following sites are acceptable; Lawn, Lawns, Ornamental Lawns, Ornamental Turf Lawns, Residential Turf, Established Residential Turf, or Residential Turf Lawns. All other sites must be deleted from the "residential" label.

Please submit one (1) copy of your final printed labeling 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 section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

A handwritten signature in cursive script that reads "Joanne I. Miller". The signature is written in black ink and is positioned above the typed name.

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

Enclosure

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RIVERDALE®

TRI-POWER® LIQUID WEED AND FEED

READY-TO-USE

FOR USE WITH A HOSE-END SPRAYER ON GRASS
AND ORNAMENTAL TURF
NO MIXING

Just Connect Hose, Turn On Water, and Spray

ACCEPTED
with COMMENTS
in EPA Letter Dated
AUG 12 2003

TREATS (OR COVERS) 5,000 TO 7,500 SQ. FT. Under the Federal Insecticide,
(Read directions for different grasses.) Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

CONTAINS MCPA, MECOPROP, DICAMBA
AND A X-X-X FERTILIZER

228-276

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2-Methyl-4-Chlorophenoxyacetic Acid*	6.46%
Dimethylamine Salt of 2-(2-Methyl-4-Chlorophenoxy)propionic Acid**	2.50%
Dimethylamine Salt of Dicamba (3,6-Dichloro-o-Anisic Acid)***	0.63%

INERT INGREDIENTS:	90.41%
TOTAL	100.00%

Isomer Specific AOAC Method, Equivalent to:

*2-Methyl-4-Chlorophenoxyacetic Acid	5.28%	0.50 lbs/gal.
**2-(2-Methyl-4-Chlorophenoxy)propionic Acid	2.11%	0.20 lbs/gal.
***3,6-Dichloro-o-Anisic Acid	0.52%	0.05 lbs/gal.

GUARANTEED ANALYSIS*

Total Nitrogen (N)	X%
X% Urea Nitrogen	

Fertilizer guaranteed by (Name of Fertilizer registrant)

Riverdale and Tri-Power are Registered Trademarks of Riverdale - A Nufarm Company

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK AND SIDE PANELS FOR FIRST AID
AND ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS 1 QT. (32 FL. OZ.)

NET WEIGHT® 2.3 LBS.

EPA Reg. No. 228-276

EPA Est. No. 228-IL-1

MANUFACTURED BY NUFARM AMERICAS, INC., BURR RIDGE, ILLINOIS 60527-0856

(Side Panels)

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if inhaled or absorbed through skin. Avoid contact with eyes, skin or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID STATEMENT

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

- 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.
- 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 a 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 INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

ENVIRONMENTAL HAZARDS

Drift or runoff may adversely affect nontarget plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate nor pour washwater on the ground; spray or drain over a large area away from wells and other water sources. Do not apply this product through any type of irrigation system. Do not contaminate water used for irrigation or domestic purposes.

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.**

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

- 5,000 Sq. Ft. Coverage for (N-Northern or Cool Season Grasses) such as Blue Grass, Fescue, and Rye grasses.
- 7,500 Sq. Ft. Coverage for (S-Southern or Warm Season Grasses) common Bermuda, Zoysia and Bent grasses. Some temporary injury may occur with these grasses. Applications to other grass species including bahiagrass, kikuyugrass, buffalograss, centipedegrass, carpetgrass or St. Augustinegrass should be avoided unless injury can be tolerated. 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 Bent grass, height of grass should be 1-1/2" or more. Note: Some hybrid Bermuda grasses may be sensitive to this product. Contact your local Extension Service weed control specialist.

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 TRI-POWER® to control listed weeds. Please contact your local

extension office for questions regarding a regular fertilizer program.

*Based on Inert fertilizer claimed.

USE PRECAUTIONS

IMPORTANT: Shake well before using. Best results are obtained when weeds are growing actively. Avoid contact with desirable shrubs, plants, vegetables, or flowers. Do not spray exposed roots of desirable plants. Do not spray on Dichondra, Lippia, nor on grasses where desirable Clovers are present. Do not reseed or plant stolons for at least 3 to 4 weeks after application. Do not apply to newly seeded or sodded lawn until after 3 mowings. Do not apply when temperature exceeds 85°F. For optimum results (1) Avoid mowing 1 to 2 days before and after application; (2) If lawn needs watering, water thoroughly before application; (3) Avoid unnecessary disturbances, including watering of treated areas for 48 hours after application. Watering will wash off weed killing material; (4) Avoid applying if rainfall is expected within 48 hours following treatment; (5) Avoid fine mists. Use a lawn type sprayer with a coarse spray as wind drift is less likely. Spray when air is calm to avoid spray drift that might injure desirable ornamental plants; and (6) Spray entire lawn, wetting weeds and lawn grasses. Possible retreatment in approximately 30 days may be necessary if lawn is heavily overrun with weeds or if adverse low moisture conditions prevail and weeds are in a state of poor growth. Do not exceed recommended rates because damage to turf may occur.

WEEDS CONTROLLED BY TRI-POWER® LIQUID WEED AND FEED

Bindweed, Black Medic, Buckhorn, Burdock, Buttercup, Canada thistle, Carpetweed, Chickweed, Chicory, Clover, Cocklebur, Dandelion, Dock, Dog fennel, English daisy, Florida pusley, Frenchweed, Goldenrod, Ground ivy, Hawkweed, Healall, Heartleaf drymary, Henbit, Jimsonweed, Knotweed, Kochia, Lambsquarters, Mallow, Morningglory, Mustards, Oxalis, Pennywort, Pepperweed, Pigweed, Plantain, Poison ivy, Poison oak, Purslane, Ragweed, Red clover, Red sorrel, Sheep sorrel, Shepherdspurse, Smartweed, Speedwell, Spurge, Spurweed, Stinging nettle, Stitchwort, Thistles, Toadflax, Veronica, Wild aster, Wild carrot, Wild garlic, Wild geranium, Wild lettuce, Wild onion, Wild radish, Wood sorrel, Yarrow and many other broadleaf weeds.

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 (or an additional) treatment in 3 to 4 weeks.

(HOSE-END SPRAYER INSTRUCTIONS)

HOW TO APPLY: Use any 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 Spray, Ortho's and Black Leaf's Lawn Sprayers (dilution ratio of 60 to 1). The following are adjustable/dial sprayers:

<u>MANUFACTURER</u>	<u>SETTING</u>
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 oz. The above settings are based on using 32 oz. per 5,000 or 7,500 sq. ft. 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 32 oz. (1 quart) per 5,000 sq. ft. on Cool Season Grasses or 7,500 sq. ft. for application on S-Southern or Warm Season Grasses. 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.

(Left Side Panel)

COVERAGE MEASURING GUIDE (OPTIONAL)
Marks on left for 1 qt. disposable bottle.
(Not to scale.)

1000	Sq. Ft.	1500
2000	Sq. Ft.	3000
3000	Sq. Ft.	4500
4000	Sq. Ft.	6000
5000	Sq. Ft.	7500
Cool Season		Warm Season

Environmental Benefits

(Grasscycling Logo)

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 4 every day
- ✓ Reduces Glare & Reduces Noise
- ✓ Traps Dust, Smoke Particles & other Pollutants
- ✓ Purifies Water & Modifies Temperature
- ✓ Improves Soil Condition & Controls Erosion

STORAGE AND DISPOSAL

STORAGE: Keep from freezing. To be stored in original container and placed in a locked area inaccessible to children. Do not store near feed or foodstuffs.

DISPOSAL: If empty - Do not reuse this container. Place in trash or offer for recycling if available. If partly filled - If product cannot be used as directed, or offered to others for their use, call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor (including toilet) or outdoor (including sewer) drain.

NOTICE: Buyer assumes all responsibility for safety and use not in strict accordance with directions and instructions for use. (RV 032103)

OPTIONAL MARKETING STATEMENTS:

Contains Tri-Power® A Premium Broadleaf Herbicide

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

Note: Guaranteed (fertilizer) Analysis will vary among various commercial fertilizer manufacturers. Fertilizer guarantee is optional except where mandated by State fertilizer regulation.