

JUL 24 2003

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

Dear Mr. Sawyer:

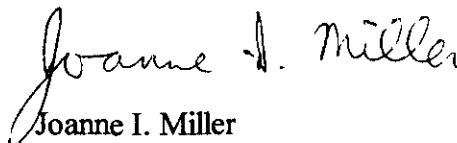
SUBJECT: Riverdale Weed and Feed Fertilizer Plus 2,4-D & MCCPP-p
Label Amendment
EPA Registration No. 228-152 ✓
Your Application Dated February 21, 2003

The label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended is acceptable provided that the following revisions are made:

1. The site "ornamental turf" must be more clearly defined on both sub labels
 - a.. On the "Residential" Ornamental Turf Labeling the following sites are acceptable; Lawn, lawns, Ornament Lawns, Ornamental Turf Lawns, Residential Turf, Established Residential Turf, or Residential Turf Lawns.
 - b. On the "Commercial" Ornamental Turf Labeling we have no objection to the phrase "Ornamental Turf such as Lawns (Residential, Industrial and Institutional), Parks, Cemeteries, Athletic Fields and Golf Courses (Fairways, Aprons, Tees and Roughs) and similar turf areas". Since you used the term "such as" you must add the Worker Protection Exclusionary Statement if it is not already on the label. The term "such as" is so broad it implies that the product could be applied on any ornamental turf site including sod farms.

The amended label supersede all previously accepted ones. A stamped copy is enclosed for your records. Please submit one copy of your printed label before you release the product for shipment.

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 Ranch
Registration Division (7505C)

Enclosure

3/9

ACCEPTED
with COMMENTS
In EPA Letter Dated
JUL 24 2003

(Commercial Label)

RIVERDALE®

WEED AND FEED
FERTILIZER PLUS 2,4-D & MCPP-P

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
228-152

FOR ORNAMENTAL TURF USE

Treats (or covers) 5,000 Square Feet (50' x 100')

This product is a remarkably effective lawn fertilizer which combines both fast and long lasting feed action, plus effective weed control. This product produces a thick, green turf while killing weeds to make way for new turf growth.

Riverdale Weed and Feed is designed for the control of dandelion, clover, and many other broadleaf weeds. Weeds contacted by this product gradually die and disappear from the lawn.

See back panel for a list of weeds controlled by Riverdale Weed and Feed.

GET THE OPTICAL ADVANTAGE®

ACTIVE INGREDIENTS:

Isocetyl (2-ethylhexyl) Ester of 2,4-Dichlorophenoxyacetic Acid*	0.870%
(+)-R-2-(2-Methyl-4-Chlorophenoxy) propionic Acid†	0.295%
INERT INGREDIENTS:	98.835%
TOTAL	100.000%

ISOMER SPECIFIC AOAC METHOD, EQUIVALENT TO:

*2,4-Dichlorophenoxyacetic Acid	0.57%
†CONTAINS THE SINGLE ISOMER FORM OF MECOPROP-P.	

GUARANTEED ANALYSIS:°

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	X%
Soluble Potash (K ₂ O)	X%

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

Chlorine (Cl) Maximum	X%
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The urea nitrogen in this product has been coated to provide X% coated slow release urea nitrogen.

Riverdale and The Optical Advantage are Registered Trademarks of Riverdale - A Nufarm Company

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR FIRST AID
AND ADDITIONAL PRECAUTIONARY STATEMENTS

NEW WEIGHT LBS.

EPA REF. NO. 228-152

EPA EST. NO. 228-IL-1

MANUFACTURED BY NUFARM AMERICAS, INC., BURR RIDGE, ILLINOIS 60527-0899

(Back Panel)

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

Causes moderate eye irritation. Avoid inhalation of dust and contact with eyes, skin, or clothing. Wear long pants, long-sleeved shirt, socks, shoes, and gloves when loading and applying this product. After using this product remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. The maximum number of broadcast applications per treatment site is 2 per year. Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until dust has settled.

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.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water, or 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, nor pour the washwater on the ground; spray or drain over a large area away from wells and other water sources.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and MCPP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling these phenoxy pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

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 STATEMENT AND DIRECTIONS.**

This product may be used on Bluegrass, Fescue, Rye, Common Bermuda, Bahia, and Zoysia lawns. **DO NOT USE** on Dichondra, Carpet and St. Augustine grasses. **DO NOT USE** this product where desirable clovers are present or allow the product to "wind drift" on flowers, vegetables, ornamentals, shrubs, trees or other desirable plants.

This product is designed to promote lush green growth in lawns and control many broadleaf weeds such as: Blue lettuce, Buckhorn, Burdock, Chickweed, Chicory, Cinquefoil, Clover, Cocklebur, Croton, Dandelion, Dock, Fanweed, Galinsoga, Goldenrod, Ground ivy, Hawkweed, Healall, Henbit, Jewelweed, Jimsonweed, Kochia, Knotweed, Lambsquarters, Mallow,

Morningglory, Mustard, Nettles, Oxalis, Pennywort, Peppergrass, Pigweed, Plantain, Povertyweed, Purslane, Ragweed, Shepherdspurse, Smartweed, Speedwell, Spotted spurge, Thistle, Vervain, Vetch, Wild aster, Wild lettuce, Wild radish, and Yarrow.

WHEN TO APPLY: Best results are obtained when weeds are growing actively in Spring or early Fall. Apply when grass is moist (after a rain, sprinkling or dew). For most effective broadleaf weed killing action, avoid unnecessary disturbances, including watering of treated areas for 48 hours after application. Watering will wash off weed killing material. Do not apply if rainfall is expected within 48 hours following treatment. Avoid contact with desirable shrubs, plants, vegetables, or flowers. 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. Do not reseed for at least 3 to 4 weeks after application. Do not apply to newly seeded or sodded lawn until after 3 mowings. Do not cut grass 1 to 2 days before and after application.

HOW TO APPLY: This 20 (or 18) pound bag should be used on 5000 square feet. Apply evenly with a lawn spreader as a one pass application. A two pass application, criss-crossing the area at half the rate each time is equal to one application.

The following settings are approximate for applying contents of this package at a suggested rate of 4 pounds (3.6 pounds for 18# bag) per 1000 square feet. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Check your spreader on 250 square feet and adjust to apply at the rate of 1 pound (.9 lb. for 18# bag) per 250 square feet. Clean spreader thoroughly after use.

SPREADER SETTINGS

For One Pass Application°

<u>MAKE</u>	<u>SETTINGS</u>	<u>MAKE</u>	<u>SETTINGS</u>
Cyclone	5-1/4 - 5-3/4	Montgomery Wards	
Scotts 35	5-1/2	1091, 1093, 1095	6-3/4
Scotts C-1	J - L	Montgomery Wards	
Central	7 - 8	1080, 1081	5
K-Mart	7 - 8	Precision	6

Sweep all fertilizer materials from concrete surfaces immediately after application. Do not wash material from concrete surfaces because fertilizers which contain iron may cause discoloration upon oxidation.

STORAGE AND DISPOSAL

STORAGE: Always use original container to store pesticides in a secured warehouse or storage building. Do not store near open containers of fertilizer, seed or other pesticide. Do not stack more than two pallets high. Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. If container is damaged or if pesticide has leaked, clean up all spilled material. Improper disposal of excess pesticide, spray mixtures or rinsate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay away from smoke.

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.

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OPTIONAL GUARANTEE: Seller Policy - 100% satisfaction guaranteed, If for any reason you are not satisfied with the results after using this premium product, you are entitled to get your money back. Simply bring proof of purchase to any seller location.

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.

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(Non-Commercial Label)

RIVERDALE®

WEED AND FEED
FERTILIZER PLUS 2,4-D & MCPP-p
FOR ORNAMENTAL TURF

APPROVED
FOR EXPORT
IN THE UNITED STATES

JUL 24 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
228-152

Treats (or covers) 5,000 Square Feet (50' x 100')

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(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid†	0.295%
INERT INGREDIENTS:	98.835%
TOTAL	100.000%

ISOMER SPECIFIC METHOD, EQUIVALENT TO:

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†CONTAINS THE SINGLE ISOMER FORM OF MECOPROP-p.

GUARANTEED ANALYSIS:°

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	X%
Soluble Potash (K ₂ O)	X%

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

Chlorine (Cl) Maximum	X%
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The urea nitrogen in this product has been coated to provide X% coated slow release urea nitrogen.

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KEEP OUT OF REACH OF CHILDREN

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AND ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 228-152

NET WEIGHT LBS.

EPA EST. NO. 228-IL-1

MANUFACTURED BY NUFARM AMERICAS, INC., BURR RIDGE, ILLINOIS 60527-0866

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Central	7 - 8	1080, 1081	5
K-Mart	7 - 8	Precision	6

Sweep all fertilizer materials from concrete surfaces immediately after application. Do not wash material from concrete surfaces because fertilizers which contain iron may cause discoloration upon oxidation.

STORAGE AND DISPOSAL

STORAGE: Store in original container and keep any bags containing unused product in locked storage area inaccessible to children and domestic animals. Do not store near other feed or foodstuffs. To prevent cross-contamination, do not store near open containers of fertilizer, seed or other pesticide.

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: Seller makes no warranty, express 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.

(RV 022103)

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NOTE: Guaranteed (fertilizer) Analysis and Spreader Settings will vary among various commercial fertilizer manufacturers.