

228-153

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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Russell F. Sawyer
Nufarm Americas Inc.
1333 Burr Ridge Parkway, Suite 125A
Burr Ridge, IL 60521-0866

JUN 5 2003

Dear Mr. Sawyer:

Subject: Label Revisions
Riverdale Fertilizer Plus 2,4-D
EPA Registration Number 228-153
Your Submission Dated April 18, 2003

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you submit one (1) copy of your final printed labeling before you release the product for shipment.

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

If you have any questions concerning this letter, please contact Mr. James Stone at 703-305-7391.

Sincerely yours,

A handwritten signature in cursive script that reads "Joanne I. Miller".

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

Enclosure

(Non-Commercial Label)

2/5

RIVERDALE®

FERTILIZER PLUS 2,4-D

X - X - X

FOR ORNAMENTAL TURF USE

This product is designed for the control of dandelions and many other broadleaf weeds. Weeds contacted by this product gradually die and disappear from the lawn. Non-burning when used as directed. See back panel for a complete list of weeds controlled by this product.

Treats 5,000 Sq. Ft. (50' x 100')

ACTIVE INGREDIENT:

Isooctyl (2-ethylhexyl) Ester of 2,4-Dichlorophenoxyacetic Acid*	1.00%
INERT INGREDIENTS:	99.00%
TOTAL	100.00%

Isomer Specific by AOAC Method, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid	0.66%
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GUARANTEED ANALYSIS:

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphoric Acid (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 Maximum	X%
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Fertilizer guaranteed by (Name of Fertilizer registrant)

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

Riverdale is a Registered Trademark of Riverdale - A Nufarm Company

ACCEPTED
with COMMENTS
JUN 5 2003

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR FIRST AID
AND ADDITIONAL PRECAUTIONARY STATEMENTS

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

228-153

NET WEIGHT 20 LBS.

EPA REG. NO. 228-153

EPA EST. NO. 228-IL-1

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

Revised 4/18/03 Changed First Aid Statement per PR 2001-1 and Disposal Statement per PR 2001-6, added the optional Kentucky Nitrogen Statement and an Environmental Statement all via Amendment.

(Back Panel)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Avoid inhalation of dust and contact with eyes, skin, or clothing. When using this product, wear long-sleeved shirt, long pants, socks and shoes. 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 dusts have 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. Do not contaminate water when disposing of equipment washwaters.

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.

NOTE: Do not apply on Lippia, St. Augustine, Bentgrass or Dichondra. DO NOT USE this product where desirable clovers are present.

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

Bindweed	Fanweed	Lambsquarters	Pigweed
Buckhorn	Goldenrod	Mallow	Plantain
Burdock	Ground ivy	Morningglory	Purslane
Chickweed	Healall	Mustard	Ragweed
Chicory	Henbit	Nettles	Smartweed
Cocklebur	Jewelweed	Oxalis	Speedwell
Creeping jenny	Jimsonweed	Pennywort	Thistle
Dandelion	Kochia	Peppergrass	Yarrow

and many other weeds susceptible to 2,4-D

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 over-apply. 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.

HOW TO APPLY: This 20 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 suggested rate of 4 lbs. per 1000 sq. ft. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Check your spreader on 250 sq. ft. and adjust to apply at the rate of 1 lb. per 250 sq. ft. Clean spreader thoroughly after use.

SPREADER SETTINGS FOR ONE PASS APPLICATION:

MAKE	SETTING	MAKE	SETTING
Cyclone	5-1/4 - 5-3/4	Montgomery Ward's	
Scott's 35	4-1/2	1091, 1093, 1095	6-3/4
Scott's C-1	J - L	Montgomery Ward's	
Central	7 - 8	1080, 1081	5
K-mart	7 - 8	Precision	6

Wash (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.

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: 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 pesticides.

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, 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.

(RV 041803)

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. Chlorine declaration and fertilizer guarantee are optional except where mandated by State fertilizer regulation.