



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
292587

Application for Pesticide - Section I

1. Company/Product Number 228-183		2. EPA Product Manager	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Riverdale Triamine Spot Weed Killer		PM#	
5. Name and Address of Applicant (Include ZIP Code) Nufarm Americas, Inc. Riverdale - A Nufarm Company 1333 Burr Ridge Parkway, Suite 125A Burr Ridge, IL 60527-0866 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA File Symbol _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION JAN 15 2004
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

We added more optional marketing hype and extended the broadleaf weed list. We have included an extra copy which "highlights" the revisions.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes * <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. _____ No. per container _____	If "Yes" Package wgt. _____ No. per container _____	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Russell F. Sawyer	Title Regulatory Affairs Manager	Telephone No. (Include Area Code) 708/754-3330
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Affairs Manager	
4. Typed Name Russell F. Sawyer	5. Date December 19, 2003	

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NOTIFICATION

JAN 15 2004

(Residential Label)

RIVERDALE

TRIAMINE

SPOT WEED KILLER

READY TO USE

CONTROLS (OR KILLS) DANDELIONS, CLOVER, CHICKWEED AND MANY OTHER LISTED WEEDS ON ALL RESIDENTIAL TURF

GET THE OPTICAL ADVANTAGE

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*	0.326%
Dimethylamine Salt of (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**†	0.163%
Dimethylamine Salt of (+)-R-2-(2,4-Dichlorophenoxy)propionic Acid***†	0.161%
INERT INGREDIENTS:	99.350%
TOTAL	100.000%

Isomer Specific Method, Equivalent to:

- *2,4-Dichlorophenoxyacetic Acid 0.270%, 0.022 lbs/Gallon
 - **(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid 0.135%, 0.011 lbs/Gallon
 - ***(+)-R-2-(2,4-Dichlorophenoxy)propionic Acid 0.135%, 0.011 lbs/Gallon
- †CONTAINS THE SINGLE ISOMER FORMS OF MECOPROP-p AND DICHLORPROP-p.

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANELS FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 228-183

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

EPA EST. NO. 228-IL-1

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

- Revised 2/21/03 Changed First Aid Statement per PR 2001-1 and Disposal Statement per PR 2001-6 both via Amendment.
- 6/13/03 Corrected Ornamental Sites per EPA's Request 5/28/03 Meeting.
- 9/30/03 Added Optional Marketing Hype via Notification.
- 12/19/03 Added optional marketing hype and expanded the broadleaf weed list via Notification.

(Left Side Panel)

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

Avoid inhalation of spray mist and contact with eyes or clothing. Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Wear long pants, long-sleeved shirt, socks, shoes and chemical resistant gloves when handling or applying this product. After using this product, wash nondisposable gloves thoroughly with soap and water before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower. Do not allow people (other than applicator) or pet on treatment area during application. Do not enter treatment areas until spray has dried.

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 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 non-target plants. Do not apply directly to water. 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 and desirable plants. Do not contaminate water used for irrigation or domestic purposes. If spills occur, collect the material and dispose of by following disposal instructions on this label.

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.

USE PRECAUTIONS

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 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. 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 90°F. Shake well before using.

WEEDS CONTROLLED (OR KILLED) BY TRIAMINE[®] SPOT WEED KILLER

Alder, Annual yellow sweet clover, Artichoke, Aster, Austrian fieldcress, Bedstraw,

Beggartick, Bidden, Bindweed, Bird vetch, Bitterweed, Bitter wintercress, Black-eyed Susan, Black medic, Black mustard, Blackseed pantain, Blackseed plantain, Blessed thistle, Blue lettuce, Blue vervain, Box elder, Bracted plantain, Brassbuttons, Bristly oxtongue, Broadleaf dock, Broadleaf plantain, Broomweed, Buckhorn, Buckhorn plantain, Bulbous buttercup, Bull nettle, Bull thistle, Burdock, Burning nettle, Bur ragweed, Burweed, Buttercup, Canada thistle, Carolina geranium, Carpetweed, Catchweed bedstraw, Catsear, Catnip, Chickweed, Chicory, Cinquefoil, Clover, Cockle, Cocklebur, Coffeebean, Coffeeweed, Common chickweed, Common mullein, Common sowthistle, Corn Chamomile, Creeping jenny, Crimson clover, Croton, Cudweed, Curly dock, Curly indigo, Dandelion, Dead nettle, Dock, Dogbane, Dogfennel, Elderberry, English daisy, Fall dandelion, False dandelion, False flax, False sunflower, Fiddleneck, Field bindweed, Field pansy, Flea bane (daisy), Flixweed, Florida betony, Florida pusley, Frenchweed, Galinsoga, Garlic mustard, Goathead, Goatsbeard, Goldenrod, Ground ivy, Gumweed, Hairy bittercress, Hairy fleabane, Hawkweed, Healall, Heartleaf drymary, Hedge bindweed, Hedge mustard, Hemp, Henbit, Hoary cress, Hoary plantain, Hoary vervain, Honeysuckle, Hop clover, Horsenettle, Horsetail, Indiana mallow, Ironweed, Jewelweed, Jimsonweed, Kochia, Knawel, Knotweed, Lambsquarter, Lespedeza, Locoweed, Lupine, Mallow, Marshelder, Matchweed, Mexicanweed, Milk vetch, Milkweed bloodflower, Mugwort, Morningglory, Mousear chickweed, Musk thistle, Mustard, Narrowleaf plantain, Narrowleaf vetch, Nettle, Orange hawkweed, Oxalis, Oxeye daisy, Parsley-piert, Parsnip, Pearlwort, Pennycress, Pennywort, Peppergrass, Pepperweed, Pigweed, Pineywoods bedstraw, Plains coreopsis, Plantain, Poison hemlock, Poison ivy, Poison oak, Pokeweed, Poorjoe, Povertyweed, Prairie, Prickly lettuce, Prickly sida, Primrose, Prostrate knotweed, Prostrate pigweed, Prostrate spurge, Prostrate vervain, Puncture vine, Purslane, Ragweed, Red clover, Redroot pigweed, Red sorrel, Redstem filaree, Roughcinquefoil, Rough fleabane, Roundleafed marigold, Rush, Russian pigweed, Russian thistle, St. Johnswort, Scarlet pimpernel, Scotch thistle, Sheep sorrel, Shepherdspurse, Slender plantain, Smallflower galinsoga, Smartweed, Smooth dock, Smooth pigweed, Sneezeweed, Southern wild rose, Sowthistle, Spanishneedle, Spatterdock, Speedwell, Spiny, Spiny Amaranth, Spiny cocklebur, Spotted catsear, Spotted knapweed, Spotted spurge, Spurge, Spurweed, Stinging nettle, Stinkweed, Stitchwort, Strawberry clover, Sumac, Sunflower, Sweet clover, Tall nettle, Tall vervain, Tansy mustard, Tansy ragwort, Tanweed, Tarweed, Thistle, Tick trefoil, Toadflax, Trailing Crownvetch, Tumble mustard, Tumble pigweed, Tumbleweed, Velvet leaf, Venice mallow, Veronica, Vervain, Vetch, Virginia buttonweed, Virginia creeper, Virginia pepperweed, Wavyleaf bullthistle, Western clematis, Western salsify, White clover, White mustard, Wild mustard, Wild aster, Wild buckwheat, Wild carrot, Wild four-o'clock, Wild garlic, Wild geranium, Wild lettuce, Wild marigold, Wild onion, Wild parsnip, Wild radish, Wild rape, Wild strawberry, Wild sweet potato, Wild vetch, Willow, Witchweed, Woolly morningglory, Woodsorrel, Woolly croton, Woolly plantain, Wormseed, Yarrow, Yellow rocket, Yellowflower pepperweed, and other broadleaf weeds.

After applying this product, many broadleaf weeds will begin to show visible signs of leaf curl within a few days. One application should be sufficient. Some hard-to-control (or kill) broadleaf weeds may require a second (or an additional) treatment in 3 to 4 weeks.

HOW TO USE: Trigger Spray - Adjust spray nozzle to give coarse spray. Aim at center of weed and spray to wet. Applicator Cap - Hold applicator end about 6 inches from surface to be treated and thoroughly wet. To obtain wider coverage raise container.

TO PREPARE REFILL: Add 3 teaspoons (1/2 oz.) Riverdale Triamine Lawn Weed Killer to this empty quart container. Then add 30 oz. tap water and use according to directions in this label.

STORAGE AND DISPOSAL

STORAGE: Keep from freezing. To be stored in original container and placed in areas inaccessible to children.

DISPOSAL: If empty - Do not reuse this container except as specified in directions to prepare refill. 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 risks of use, storage and handling of this product not in strict accordance with directions given herewith. (RV 061303B)

ALTERNATE INSTRUCTIONS FOR "PUMP & SHOOT" SPRAY BOTTLE

Shake before using. Remove cap and fill Pump & Shoot spray bottle with product to within about one inch of top. Replace sprayer cap. Pump the spray cap slowly 8 to 10 times by alternately pulling the cap up and pushing it down. Once the spray bottle is pumped up, follow label instructions for application directions. Once pumped up, the spray bottle will shoot a straight stream up to 20 feet. Spray water through the sprayer after each use. The sprayer should be rinsed thoroughly and pumped empty for storage.

Optional CLI language†:

Dimethylamine Salt of 2,4-D*
Dimethylamine Salt of Mecoprop-p**
Dimethylamine Salt of Dichlorprop-p***

*2,4-D Acid
**Mecoprop-p Acid
***Dichlorprop-p Acid

† Note: Some states may still require the full chemical name(s).

Optional Marketing Hype:

KILLS 140+ WEED TYPES
STARTS WORKING OVERNIGHT
Kills weeds, not the lawn
Kills roots
Kills unwanted weeds in your lawn
Do not use on Floratam, a variety of St. Augustine.
Outdoor Use (Illustration)
www. (e-mail address)
IN CASE OF EMERGENCY CALL 8XX-XXX-XXXX

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UPS - Overnight
December 19, 2003

Document Processing Desk (NOTIF)
Registration Division (7505C)
Office of Pesticide Programs
U.S. Environmental Protection Agency
Crystal Mall Bldg. # 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Dear Sir/Madam:

Subject: Riverdale Triamine Lawn Weed Killer
EPA Registration No. 228-183
Application for Pesticide: Other
OPP Identifier No. 292587
Label Revision

We wish to notify the Agency we have added optional marketing hype and extended the broadleaf weed list.

We have enclosed an extra copy of the label highlighted to show just the changes contained in this submission.

If there is anything else we should do at this time please contact us immediately.

Thank you for your continuing assistance.

Sincerely yours,

RIVERDALE - A NUFARM COMPANY



By Russell F. Sawyer
Regulatory Affairs Manager

RFS:jb

Enclosures

