

228-183 5.29.2007

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

MAY 29 2007

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. Matthew Granahan
Registration Manager
Nufarm Americas Inc.
150 Harvester Drive Suite 200
Burr Ridge, IL 60527

Re: Riverdale ® Triamine ® Spot Weed Killer
EPA Reg. No.: 228-183
Date of Submission: April 24, 2007

Dear Mr. Granahan:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated April 24, 2007, for the product Riverdale ® Triamine ® Spot Weed Killer. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

Theresa A. Stone

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 228-183	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Riverdale @ Triamine @ Spot Weed Killer	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Nufarm Americas, Inc. 150 Harvester Drive, Suite 200 Burr Ridge, IL 60527 <input checked="" 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 Reg. No. _____ Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION MAY 29 2007
<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.)

Label Notification per PR Notice 98-10, Section II. Amended labeling with label claims as highlighted. 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 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 the 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 section 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 <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
6. Manner in Which Label is Affixed to Product			<input checked="" 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 Ted Head / ted.head@us.nufarm.com	Title Product Registration Manager	Telephone No. (Include Area Code) (630) 455-2016
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 Product Registration Manager	
4. Typed Name Ted Head	5. Date 04/24/07	



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Nufarm Americas, Inc.
150 Harvester Drive, Suite 200
Burr Ridge, IL 60527
Telephone: (630) 455.2000 Facsimile: (630) 455.2001
www.us.nufarm.com

April 24, 2007

Via Overnight Courier

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U. S. Environmental Protection Agency
Room S4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

NOTIFICATION

MAY 29 2007

Subject: Riverdale ® Triamine ® Spot Weed Killer
EPA REG. No. 228-183
Label Notification per PR 98-10

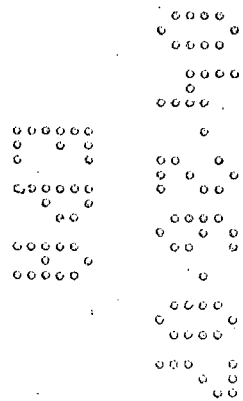
Dear Ms. Hobgood:

Nufarm Americas, Inc would like to add optional language to allow for a different spray bottle design. The language is consistent with PRN98-10 section II (Labeling notifications) part E (changes in packaging and related labeling statements) and section IV (Non-notifications) part B (Changes in packaging size and net contents).

If you should have any questions regarding this matter, please feel free to contact me at (630) 455-2048 or matthewgranahan@us.nufarm.com or contact Ted Head at (630) 455-2016 or e-mail at ted.head@us.nufarm.com.

Sincerely,

Matt Granahan
Regulatory Specialist
Nufarm Americas, Inc.



NOTIFICATION

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MAY 29 2007

(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 INGREDIENT:

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%

OTHER INGREDIENTS:	<u>99.350%</u>
TOTAL:	100.000%

Isomer Specific Method, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid	0.270%, 0.022 lbs/gal.
**(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid	0.135%, 0.011 lbs/gal.
***(+)-R-2-(2,4-Dichlorophenoxy)propionic Acid	0.135%, 0.011 lbs/gal.

‡CONTAINS THE SINGLE ISOMER FORMS OF MECOPROP-p AND DICHLORPROP-p.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANELS 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

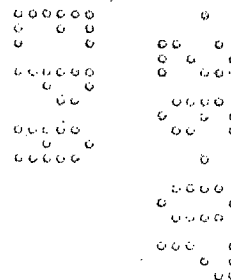
EPA REG. NO. 228-183
EPA EST. NO. 228-IL-1

MANUFACTURED BY
NUFARM INC.
BURR RIDGE, IL 60527



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

000228-00183.20070412.instructions



**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND 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	
IF IN EYES	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.	

ENVIRONMENTAL HAZARDS

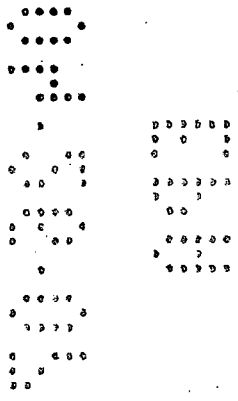
This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters nor pour the washwater on the ground; spray or drain over a large area away 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 THIS PRODUCT

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

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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 ounce) of this product to this empty quart container. Then add 30 ounces 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 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. (RV041207N)

Riverdale, Triamine and The Optical Advantage are registered trademarks of Nufarm Americas Inc.

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 ALTERNATE INSTRUCTIONS:

Shake Well. To attach and operate sprayer: remove sticker from cap. Open the flip top on cap. Extend hose from sprayer. Firmly insert black hose tip into opening until it snaps into place. Adjust nozzle to spray or stream. Point sprayer away from people or animals. Squeeze trigger until liquid is dispensed. After use, turn the spray nozzle to X (off). Do not disconnect the hose from bottle.

Optional CLI Language†:

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

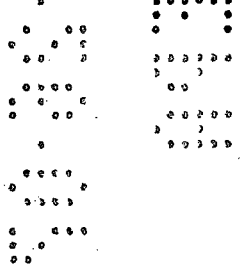
- *2,4-D Acid
- **Mecoprop-p Acid
- ***Dichlorprop-p Acid

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

Optional Marketing Hype:

- KILLS OVER 250 WEED TYPES
- 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.
- If you are unsure as to what type of grass you have contact your County Extension Service
- Outdoor Use (Illustration)
- www. (e-mail address)

IN CASE OF EMERGENCY CALL XXX-XXX-XXXX



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

KILLS UNWANTED WEEDS IN YOUR

PRODUCT USAGE	
Kills	Dandelion, Clover, Chickweed and many other listed weeds.
Where To Use	On Lawns and Turf as a spot treatment to kill listed broadleaf weeds.
Do not use on Floratam variety St. Augustine grass.	
www.(Insert Web Address)	
IN CASE OF EMERGENCY CALL XXX-XXX-XXXX	

