



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 checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 228-336	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Riverdale Horsepower Spot Weed Killer	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Nufarm Americas Inc. 1333 Burr Ridge Parkway, Suite 125A Burr Ridge, IL 60527 <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 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 18 2005
<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.)

Added pests to "This Product Controls" section on pages 2 & 3. Added optional marketing claims (page 4) and updated the warranty statement.

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 wilfully 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
				<input type="checkbox"/> Other (Specify) _____	
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 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 Jeannie Smith	Title VP Registrations & Regulatory Affairs	Telephone No. (Include Area Code) 708 755-7332
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 (Stampcd)
2. Signature 	3. Title VP Registrations & Regulatory Affairs	
4. Typed Name Jeannie Smith	5. Date April 28, 2005	

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(RESIDENTIAL ONLY LABEL)

RIVERDALE®

NOTIFICATION

MAY 18 2005

HORSEPOWER® SPOT WEED KILLER

FOR SELECTIVE BROADLEAF WEED CONTROL IN RESIDENTIAL
ORNAMENTAL LAWNS AND TURF GRASSES

CONTAINS MCPA, TRICLOPYR AND DICAMBA

KILLS (OR CONTROLS): Dandelion, Chickweed, Black medic, Knotweed, Plantain, Oxalls, Clover, Cocklebur, Thistle and many other species of broadleaf weeds; some of which are listed on this label.

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2-Methyl-4-Chlorophenoxyacetic Acid*	0.740%
Triethylamine Salt of 3,5,6-Trichloro-2-Pyridinyloxyacetic Acid**	0.084%
Dimethylamine Salt of Dicamba (3,6-Dichloro-o-Anisic Acid)***	0.072%

OTHER INGREDIENTS:	99.104%
TOTAL	100.000%

By Isomer Specific Method, Equivalent to:

*2-Methyl-4-Chlorophenoxyacetic Acid	0.604%, 0.057 lbs./gal.
**3,5,6-Trichloro-2-Pyridinyloxyacetic Acid	0.060%, 0.006 lbs./gal.
***3,6-Dichloro-o-Anisic Acid	0.060%, 0.006 lbs./gal.

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

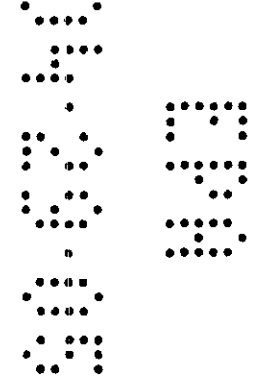
EPA REG. NO. 228-336
EPA EST. NO. 228-IL-1

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



NET CONTENTS 1 Qt. (32 Fl. Oz.)

000228-00336.20050426.



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

Avoid contact with eyes. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.

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.
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

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 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.

This product is for use on Residential Ornamental Turf Lawns.

USE PRECAUTIONS

Do not use this product for controlling weeds in flower or vegetable beds or around shrubs or ornamental plantings. Do not spray roots of desirable trees and plants. Maximum kill of weeds will be obtained from spring or early fall applications when weeds are actively growing. Do not use on Carpetgrass, Dichondra, nor on lawns or turf where desirable clovers are present. Avoid application to Centipede or St. Augustine grasses unless turf injury can be tolerated. 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. 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.

THIS PRODUCT CONTROLS:

- | | | | |
|-------------------|------------------|---------------------|---------------------------------|
| Alder | Bursage | Field pennycress | Knapwood |
| Alfalfa | Buttercup | Fleabane | Knawel |
| Amaranth | Canada thistle | Florida pusley | Knotweed |
| Ash | Carpetweed | Frenchweed | Kochia |
| Aster | Catnip | Galinsoga | Kudzu |
| Beadstraw | Catsear | Geranium | Ladysthumb |
| Bedstraw | Chamise | Goatsbeard | Lambsquarter |
| Beech | Chamomile | Goldenrod | Lespedeza |
| Beggartick | Chickweed | Goosefoot | Little starwort |
| Beggarweed | Chicory | Gromwell | Magnolia |
| Bindweed | Choke cherry | Ground ivy | Mallow |
| Birch | Cinquefoil | Halfshrub sundrop | Marc's Tail |
| Bitter sneezeweed | Clover | Hawkweed | Marshelder |
| Blackberry | Cocklebur | Healall | Matchweed |
| Black medic | Coffeeweed | Heartleaf drymary | Mayweed |
| Bladder campton | Cornflower | Hemp sesbania | Milkweed |
| Bracken fern | Cornspeedwell | Hempnettle | Morningglory |
| Broomweed | Croton | Henbit | Mustard |
| Buckhorn | Daisy | Horsenettle | Nightflowering catchfly |
| Buckwheat | Dandelion | Horseweed | Nightshade |
| Buffalobur | Dock | Ironweed | Oxalis(Stricta and corniculata) |
| Burclover | Dog fennel | Jerusalem artichoke | Parsley-piert |
| Burcucumber | Dragonhead mint | Jimsonweed | Pennywort |
| Burdock | Evening primrose | Knapweed | Peppergrass (continued) |

Pepperweed	Rubberweed	Sumpweed	Whitebrush
Pigweed	Salmonberry	Sunflower	Wild violet
Plantain	Sheep sorrel	Sweetgum	Wild radish
Poison hemlock	Shepherdspurse	Tansy ragwort	Wild onion
Poison ivy	Sicklepod	Teasel	Wild aster
Poison oak	Smartweed	Teaweed	Wild carrot
Pokeweed	Snakeweed	Texas blueweed	Wild lettuce
Poorjoe	Sowthistle	Thimbleberry	Wild garlic
Prickly sida	Speedwell	Thistle	Wild geranium
Prickly lettuce	Spiderwort	Toadflax	Willow
Puncturevine	Spikeweed	Trumpet creeper	Wood sorrel
Purslane	Spurge	Velvetleaf	Wormwood
Ragweed	Spurry	Veronica	Yankee weed
Raspberry	Spurweed	Vetch	Yarrow
Red sorrel	Starbur	Vine maple	Yellow starthistle
Red clover	Stinging nettle	Virginia creeper	Yellow rocket
Redevine	Stitchwort	Waterhemlock	and many other broadleaf
Redstem	Stunkweed	Waterhemp	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-kill (or control) 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 1.7 ozs. of Riverdale Horsepower Lawn Weed Killer or 2.1 ozs. of Horsepower 8000 Lawn Weed Killer to this empty container. Then add 30 ozs. tap water and use according to directions in this label.

STORAGE AND DISPOSAL

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

PESTICIDE (OR PRODUCT) 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, 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.

Conditions of Sale and Limitation of Warranty and Liability:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control of Nufarm or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Nufarm and Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. NUFARM MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or Nufarm, and buyer assumes the risk of any such use.

To the extent allowed by law, Nufarm or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF NUFARM AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR AT THE

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ELECTION OF NUFARM OR SELLER, THE REPLACEMENT OF PRODUCT.

This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.

(RV 041505)

Riverdale and Horsepower Are Registered Trademarks of Nufarm Americas Inc.

Additional Statement for Sub-Registrants not using the word "Horsepower®" in the product name:
"Contains Horsepower® Selective Herbicide".

Additional advertising claims and marketing phrases that may be present on promotional materials and container labeling.

- Kills Brush, [Brambles] & Weeds.
- Proven Poison Ivy, Poison Oak and Brush Killer.
- Begins working overnight, Rainproof in hours
- Especially effective on all types of hard to kill weeds
- Kills all major broadleaf weeds, woody plants, vines & brambles, roots and all.
- Destroys Dandelions, Obliterates Oxalis, Clobbers Clover, Chickweeds "Check-Out", Pummels Poison Ivy & Oak, Victory over Vines! Bashes Brambles, Kills Kudzu.
- Consistently fast control on tough weeds like clover, plantain, ground ivy (creeping Charlie) and spurge (and other listed weeds)
- Starts working overnight
- Kills even the toughest brush, vines and broadleaf weeds [like (clover) (dandelion) (oxalis)]
- Destroys the hard-to-kill brush, vines and broadleaf weeds [like (clover)(dandelion)(oxalis)]
- Kills weeds, roots and all
- Starts working on contact
- Kills 150+ weed types, roots and all
- Kills to the root
- [Also] ideal for spot treating individual lawn weeds
- Reseed in 3 to 4 weeks

66



Nufarm Americas Inc.
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Vice President
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April 25, 2005

Via Overnight Courier

Document Processing Desk (NOTIF)
Office of Pesticide Programs 7504C
US Environmental Protection Agency
1801 South Bell Street
Arlington, VA 22202-4501

Subject: **Riverdale® Horsepower® Spot Weed Killer**
EPA Reg. No.: 228-336

Enclosed are the following items to support a notification amendment.

- 1. EPA Application Form 8570-1
- 2. Two (2) Copies of Amended Labeling

We added pests (alder, blackberry, ash, beech, choke cherry, birch, kudzu, magnolia, sweetgum, vine maple, Virginia creeper, salmonberry, raspberry, thimbleberry and willow) on pages 2 and 3. Marketing/advertising claims were added on page 4 and the warranty statement was updated.

Let me know if you have any questions or concerns. Thank you.

Regards,

Jeannie K. Smith
Vice President
Registrations & Regulatory Affairs

