Please read instructions on rev	verse before completir	ng form.	1		F	orm Appr	oved. OMB No. 2070-0060
SEPA Environmental Protection Washington, DC 20460					Registra Amendn Other		OPP Identifier Number
		Application	on for Pestic	ide - Section	i I		
1. Company/Product Number 228-334			EPA Product Manager Joanne I. Miller			F	posed Classification
Company/Product (Name) Riverdale Horsepower Lawn 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 6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(b)(i), my product is similar or identical in composition and labelite: EPA Reg. No						mposition and labeling	
Check IT this	is a new address			uct Name			
Amendment - Explain Resubmission in responsion in responsi	below. d page(s) if necessar 9/30/04 notification for the Residential tabel to revert back provisions of PR Notice 98- that it is a violation of 18 U.S	y. (For section tesidential label in: to the EPA appropriate to the EPA regularity.)	advertently included the s ved label of 9/5/03, but w tions at 40 CFR 152.46, riffully make any false sta	Final printed lab Agency letter de "Me Too" Applie Other - Explain I arme environmental haz ith the changes added a and no other changes hatement to EPA. I further forcement action and pe	ated cation. below. ands and storage an initial profification on 9/3 are been made to the runderstand that if it	d disposal st	the confidential statement of
1. Material This Product Will	Be Packaged In:				1		
Child-Resistent Packaging Yes No * Certification must be submitted	Unit Packaging Yes No If "Yes" Unit Packaging wgt.	No. per container	Water Scluble (Yes No If "Yes" Package wgt	No. per container	2. Type of C	Ontainer Metal Plastic Glass Paper Other (S	pecify)
3. Location of Net Contents I	nformation ontainer	4. Sizo(s) Ro	tail Container	5. L	ocation of Labe	l Directio	ns
6. Manner in Which Lebel is A	Affixed to Product	Lithog Paper Stenc	raph glued iled	Other			, ·
			Section - I	V		······································	
1. Contact Point (Complete i	items directly below I	or identification	n of individual to L	e contected, if ne	cessary, to pro	cess this	application.)
Name Jeannie Smith			Title VP Registrations & Regulatory Affairs		Telephone No. (Include Ame Code) 708 755-7332		
I certify that the staten I acknowledge that any both under applicable Is	knowlingly false or		all attachments th				8. Date Application Receiveds (\$lambed)
2. Signature			3. Title VP Registrations & Regulatory Affairs		· · · · ·	••••	
4. Typed Name Jeannie Smith		5. Date February 23, 2005		STG			

NOTIFICATION

MAR 1 0 2005

Riverdale® Horsepower® Lawn Weed Killer

For Selective Broadleaf Weed Control in all Residential Turf

Contains MCPA, Triclopyr and Dicamba

Kills (Or Controls): Dandelion, Chickweed, Black Medic, Knotweed, Plantain, Oxalis, Clover, Cocklebur, Thistle and Many Other Species of Broadleaf Weeds;

Some of which are Listed on This Label

One Quart Covers 10,000 sq. ft.

ACTIVE INGREDIENTS:	
Dimethylamine Salt of 2-Methyl-4-Chlorophenoxyacetic Acid*	13.72%
Triethylamine Salt of 3,5,6-Trichloro-2-Pyridinyloxyacetic Acid**	
Dimethylamine Salt of Dicamba (3,6-Dichloro-o-Anisic Acid)***	
INERT INGREDIENTS:	
TOTAL	100.00%
By Isomer Specific Method, Equivalent to:	· ·
*2-Methyl-4-Chlorophenoxyacetic Acid	11.20%, 0.970 lbs./gal.
**3,5,6-Trichloro-2-Pyridinyloxyacetic Acid	1.12%, 0.097 lbs./gal.
***3,6-Dichloro-o-Anisic Acid	1.12%, 0.097 lbs./gal.

Riverdale and Horsepower are Registered Trademarks of Nufarm Americas Inc.

KEEP OUT OF REACH OF CHILDREN

WARNING - AVISO

(Spanish Text is Optional) Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

See Side Panels for First Aid and Additional Precautionary Statements

EPA Reg. No. 228-334

EPA Est. No. 228-IL-1

Net Contents



Nufarm Americas Inc. - Burr Ridge, Illinois 60527-0866 USA

(Side Panels)

Precautionary Statements Hazards to Humans and Domestic Animals

WARNING: Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles, face shield or safety glasses when mixing, pouring this concentrate from one container to another and when removing or reattaching container closure/spray nozzle. After product has been diluted in accordance with Directions for Use, eye protection is not required. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

	First Aid
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.
	 Call a poison control center or doctor immediately for treatment advice.
if Swallowed	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.
Note to Physician: Pr	obable mucosal damage may contraindicate the use of gastric lavage.
Have the product contagoing for treatment.	siner or label with you when calling a poison control center or doctor, or

Environmental Hazards

Drift or runoff may adversely affect nontarget plants. Do not apply directly to water. When cleaning equipment, do not pour washwater on the ground; spray or drain over a large area away from wells and other water sources. Do not contaminate water when disposing of equipment washwaters. Do not apply this product through any type of irrigation system. Do not contaminate water used for irrigation or domestic purposes.

Most cases of ground water contamination involving phenoxy herbicides such as MCPA 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 statements and directions.

This product is for use on all residential turf.



Use Precautions

Spray when air is calm to avoid spray drift. Avoid drift of spray mist to vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not pour spray solutions near desirable plants. Avoid fine mists. Use lawn type sprayer with coarse spray as wind drift is less likely. Do not use on Carpetgrass, Dichondra, or on lawns or turf where desirable clovers are present. Avoid contact with exposed feeder roots of ornamentals and trees. Maximum kill (or control) of weeds will be obtained from spring or early fall applications when weeds are actively growing. Spray entire lawn, wetting weeds and lawn grasses. Do not exceed specified dosages for any area; be particularly careful within the drip line of tree and other ornamental species. Do not apply to newly seeded grasses until well established. Do not spray when air temperature exceeds 90°F.

Avoid application to Centipede, or St. Augustine grasses unless turf injury can be tolerated. The suitable use of this product on non-recommended turf species may be determined by treating a small area at any rate/sq.ft. which does not exceed 3 pints/12,000 sq.ft. Prior to treatment of larger areas, the treated area should be observed for any sign of turf injury for a period of 30 days of normal growing conditions to determine the phytotoxicity and efficacy to the treated area. The user assumes the responsibility for any plant damage or other liability resulting from the use of this product on species not recommended on this label.

For optimum results:

(1) Avoid applying during excessively dry or hot periods unless irrigation is used;

(2) Avoid applying if rainfall is expected within 24 hours, nor should lawns be irrigated (watered) for 24 hours following application. If lawn needs watering, water thoroughly before application;

(3) Turf should not be moved 1 to 2 days before and following application;

(4) Reseed no sooner than 3 to 4 weeks after application of this product. Adding oil, wetting agent, or other surfactant to the spray may be used to increase effectiveness on weeds but doing so may reduce selectivity to turf resulting in turf damage. Clean and rinse spray equipment using soap or detergent and water, and rinse thoroughly before reuse for other sprays.

Weeds Controlled

Alfalfa, Amaranth, Aster, Beadstraw, Bedstraw, Beggartick, Beggarweed, Bindweed, Bitter sneezeweed, Black medic, Bladder campton, Bracken fern, Broomweed, Buckhorn, Buckwheat, Buffalobur, Burclover, Burcucumber, Burdock, Bursage, Buttercup, Canada thistle, Carpetweed, Catnip, Catsear, Chamise, Chamomile, Chickweed, Chicory, Cinquefoil, Clover, Cocklebur. Coffeeweed, Cornflower, Cornspeedwell, Croton, Daisy, Dandelion, Dock, Dog fennel, Dragonhead mint, Evening primrose, Field pennycress, Fleabane, Florida pusley, Frenchweed, Galinsoga, Geranium, Goatsbeard, Goldenrod, Goosefoot, Gromwell, Ground ivy (Creeping Charlie), Halfshrub sundrop, Hawkweed, Healall, Heartleaf drymary, Hemp sesbania, Hempnettle, Henbit, Horsenettle, Horseweed, Ironweed, Jerusalem artichoke, Jimsonweed, Knapweed, Knapwood, Knawel, Knotweed, Kochia, Ladysthumb, Lambsquarter, Lespedeza, Little starwort, Mallow, Marc's Tail, Marshelder, Matchweed, Mayweed, Milkweed, Morningglory. Mustard, Nightflowering catchfly, Nightshade, Oxalis (Stricta and corniculata), Parsley-piert, Pennywort, Peppergrass, Pepperweed, Pigweed, Plantain, Poison hemlock, Poison ivy, Poison oak, Pokeweed, Poorjoe, Prickly sida, Prickly lettuce, Puncturevine, Purslane, Ragweed, Red sorrel, Red clover, Redevine, Redstem, Rubberweed, Sheep sorrel, Shepherdspurse, Sicklepod, Smartweed, Snakeweed, Sowthistle, Speedwell, Spiderwort, Spikeweed, Spiny, Spurge, Spurry, Spurweed, Starbur, Stinging nettle, Stitchwort, Stunkweed, Sumpweed, Sunflower, Tansy ragwort, Teasel, Teaweed, Texas blueweed, Thistle, Toadflax, Trumpetcreeper, Velvetleaf, Veronica, Vetch, Waterhemlock, Waterhemp, Whitebrush, Wild violet, Wild radish, Wild onion, Wild aster, Wild carrot, Wild lettuce, Wild garlic, Wild geranium, Wood sorrel, Wormwood, Yankeeweed, Yarrow, Yellow starthistle, Yellow rocket, and many other broadleaf weeds.

Ornamental Lawns And Turf

Apply this product at the rate of 2 pints in 4 to 50 gallons of water per 10,000 sq. ft. (3.2 fluid ounces in 2½ gallons of water per 1,000 square feet) to control weeds growing in turf planted to Bluegrass, Fescue, Rye, Bent (excluding golf course greens and tees), Bahia, Bermuda and Zoysia.

Disposable Sprayer and Bottle Instructions: Determine area to be sprayed. Apply at a rate of 32 oz (1 quart) per 10,000 sq. ft. Remove bottle cap and screw bottle into nozzle. Connect spray nozzle to hose while holding sprayer at waist level, pointing finger over hold on right side of nozzle (or turn on/off lever to the "on" position) and this product will mix automatically at the proper ratio. Walk back and forth at steady pace.

(Optional – Marks below for 1 quart disposable bottle. Not to scale)

2.000 sa ft

4.000 sa ft

6,000 sq ft

8,000 sq ft

10.000 sq ft

For Refill of Horsepower Spot Weed Killer: Put 1.7 ounces of this product into the labeled empty quart container. Then add 30 ounces of tap water. Trigger Sprayer - 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. One application should be sufficient. Effects begin to show after a few days and weeds gradually die. Repeat as necessary.

Storage And Disposal

Storage: To be stored in original container and placed in an area inaccessible to children. 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

Buyer assumes all risks of use, storage and handling of this product not in strict accordance with directions given herewith.

(RV 022305)



Nufarm Americas Inc. - Burr Ridge, Illinois 60527-0866 USA

(Commercial Label)

Riverdale® Horsepower® Lawn Weed Killer

For Selective Broadleaf Weed Control in Ornamental Lawns and Turf Grasses

Contains MCPA, Triclopyr and Dicamba

Kills (Or Controls): Dandelion, Chickweed, Black Medic, Knotweed, Plantain, Oxalis, Clover, Cocklebur, Thistle and Many Other Species of Broadleaf Weeds;

Some of which are Listed on This Label

One quart Covers 10,000 sq. ft.

13.72%
1.56%
1.35%
<u>83.37%</u>
100.00%
11.20%, 0.970 lbs./gal.
1.12%, 0.097 lbs./gal.
1.12%, 0.097 lbs./gal.

Riverdale and Horsepower are Registered Trademarks of Nufarm Americas Inc.

KEEP OUT OF REACH OF CHILDREN

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See Side Panels for First Aid and Additional Precautionary Statements

PA Reg. No. 228-334	
	Net Contents

EPA Est. No. 228-IL-1

09/04



Nufarm Americas Inc. – Burr Ridge, Illinois 60527-0866 USA

(Side Panels)

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,	 continue rinsing eye. Call a poison control center or doctor for treatment advice. 			
	Call a poison control center or doctor immediately for treatment advice.			
If Swallowed	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. 			
Note to Physician: Pro	bable mucosal damage may contraindicate the use of gastric lavage.			
Have the product conta going for treatment.	iner or label with you when calling a poison control center or doctor, or			

Environmental Hazards

Drift or runoff may adversely affect 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. When cleaning equipment, do not pour washwater on the ground; spray or drain over a large area away from wells and other water sources. Do not contaminate water when disposing of equipment washwaters. Do not apply this product through any type of irrigation system. Do not contaminate water used for irrigation or domestic purposes.

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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 for use on ornamental turf lawns (residential, industrial and institutional), parks, cemeteries, athletic fields and golf courses (fairways, aprons, tees and roughs) and similar turf areas.

(Commercial Label)

Use Precautions

Spray when air is calm to avoid spray drift. Avoid drift of spray mist to vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not pour spray solutions near desirable plants. Avoid fine mists. Use lawn type sprayer with coarse spray as wind drift is less likely. Do not use on Carpetgrass, Dichondra, or on lawns or turf where desirable clovers are present. Avoid contact with exposed feeder roots of ornamentals and trees. Maximum kill (or control) of weeds will be obtained from spring or early fall applications when weeds are actively growing. Spray entire lawn, wetting weeds and lawn grasses. Do not exceed specified dosages for any area; be particularly careful within the drip line of tree and other ornamental species. Do not apply to newly seeded grasses until well established. Do not spray when air temperature exceeds 90°F.

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(3) Turf should not be mowed 1 to 2 days before and following application;

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Weeds Controlled

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Storage And Disposal

Storage: Always use original container to store pesticides in a secured warehouse or storage building. Store at temperatures above 32°F. If allowed to freeze, remix before using. This does not alter this product. Containers should be opened in well-ventilated areas. Keep container tightly sealed when not in use. Do not stack cardboard cases more than two pallets high. Do not store near open containers of fertilizer, seed or other pesticides. Do not contaminate water, food or feed by storage or disposal.

Pesticide Disposal: If container is damaged or if pesticide has leaked, contain all spillage. Absorb and clean up all spilled material with granules or sand. Place in a closed labeled container for proper disposal. Improper disposal of excess pesticide, spray mixtures, or rinsate is a violation of Federal law. 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Notice

Buyer assumes all risks of use, storage and handling of this product not in strict accordance with directions given herewith.



Nufarm Americas Inc. - Burr Ridge, Illinois 60527-0866 USA