228-453

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08/25/2005

ANTED BIAN DE LE CONTRACTOR	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460	EPA Reg. Number: 228-453	Date of Issuance: AV6 2 5 2005	
"AL PROTEC"		Terms of Issuance: Conditional		
NOTICE OF PESTI <u>X</u> Registrati Reregistra (under	ion	Name of Pesticide Product: Riverdale Battleship 3 - Selective Herbicide		
Name and Address of Nufarm Americas, In 1333 Burr Ridge Par Burr Ridge, IL 6052	rkway Suite 125A			
with this regist: Division prior to	in labeling differing in substance from t ration must be submitted to and accepted o use of the label in commerce. In any c efer to the above EPA registration number	by the Regis correspondenc	tration	
	information furnished by the registrant, ered/reregistered under the Federal Insec		-	
this product by a Administrator, or a pesticide in ac with the registra	in no way to be construed as an endorseme the Agency. In order to protect health a n his motion, may at any time suspend or ccordance with the Act. The acceptance o ation of a product under this Act is not right to exclusive use of the name or to s.	and the envir cancel the r of any name in to be constr	onment, the egistration of n connection ued as giving	
This product is that you.	registered in accordance with FIFRA	sec.3(c)(7)(A)provided	
1. A. Add your EPA establishment number and net contents to the label.				
 B. Revise the EPA Registration Number to read, "EPA Reg. No. 228-453. (Comments continued on the next page for this Notice of Registration) 				
subject to canc for shipment of	conditions are not complied with, th ellation in accordance with FIFRA se the product under the enclosed stam eptance of these conditions	ction 6(e).	Your release	
Signature of Approv	Joanne J. Miller	Date:	25 2005	
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PA Form 8570-6		<u> </u>		

 Submit storage stability (830.6317) and corrosion characteristics (830.6320) studies within one year of the date of this registration notice.

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- 3. Submit and/or cite all data required for the registration/reregistration of this product when the Agency requires all registrants of similar products to submit data.
- 4. Submit one (1) copy of the final printed labeling before you release this product for shipment.

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

7.

RIVERDALE®

BATTLESHIP³ SELECTIVE HERBICIDE

FOR THE CONTROL OF ANNUAL AND PERENNIAL BROADLEAF WEEDS IN ORNAMENTAL TURF INCLUDING SOD FARMS

CONTAINS MCPA, FLUROXYPYR, AND TRICLOPYR

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.

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2-Methyl-4-Chlorophenoxyacetic Acid*	.84%
1-Methylheptyl Ester of Fluroxypyr:((4-amino-3-5-dichloro-6-fluoro- 2-pyridinyl)oxy)acetic Acid, 1-methylheptyl ester** 4.	
Triethylamine Salt of 3,5,6-Trichloro-2-Pyridinyloxyacetic Acid***	.07%
OTHER INGREDIENTS:	<u>.64%</u>
TOTAL	.00%

By Isomer Specific AOAC Method, Equivalent to:	
*2-Methyl-4-Chlorophenoxyacetic Acid	30.90%, 2.85 lbs./gal.
•••((4-amino-3-5-dichloro-6-fluoro-2-pyridinyl)oxy)acetic Acid	
***3,5,6-Trichloro-2-Pyridinyloxyacetic Acid	
	-

Intended For Use By Professional Turf Maintenance Personnel, Landscaping or Commercial Applicators Only.

KEEP OUT OF REACH OF CHILDREN DANGER - PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

SEE INSIDE BOOKLET 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-EPA EST. NO. 228-IL-1

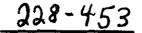
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MANUFACTURED BY NUFARM AMERICAS INC. BURR RIDGE, IL 60527-0866 with COMMENTS In EPA Letter Dated;

AUG 2.5 2005 Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.





Corrosive. Causes irreversible eye damage. Harmful if swallowed, or absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

NON-WPS TURF USE: Applicators and other handlers who handle this pesticide for any use NOT covered by the Worker Protection Standard (40 CFR Part 170)-in general only agricultural plant uses are covered by the WPS-must wear eye protection (goggles, face shield, or safety glasses) when using this product. It is recommended that safety glasses include front, brow, and temple protection.

WPS SOD FARM USES: Applicators and other handlers who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR Part 170)-in general, agricultural plant uses are covered-must wear: Long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, and protective eyewear. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statement: If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users Should:

- · Wash hands, face and arms with soap and water before eating, smoking, drinking, or using the toilet.
- · Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product.
- Wash the outside of gloves before removing.
- As soon as possible, wash thoroughly and change into clean clothing.

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. 		
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 the 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. 		

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate use of gastric lavage.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Drift or runoff from treated areas may be hazardous to aquatic organisms and non-target 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. Do not contaminate water when disposing of equipment washwaters. Do not apply this product through any type of irrigation system.

Most cases of groundwater contamination involving phenoxy herbicides such as MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D 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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

This product should be used strictly in accordance with the drift and runoff precautions on this label in order to minimize off-site exposure.

Under some conditions, this product may have a potential to runoff to surface water or adjacent land. Where possible, use methods which reduce soil erosion, such as no-till, limited till and contour plowing; these methods also reduce pesticide runoff. Where feasible, use application techniques such as T-banding, and in-furrow techniques which incorporate the pesticide into the soil. Use of vegetaion filter strips is recommended along rivers, creeks, streams, wetlands, etc. or on the downhill side of fields where runoff could occur to minimize water runoff.

Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of increased spray drift. Avoid spraying during conditions of low humidity and for high temperatures.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about Personal Protective Equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: Coveralls, waterproof gloves, shoes plus socks, and protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not allow people (other than applicator) or pets on treatment area during application Do not enter treatment areas until spray has dried.

This product is a broad-spectrum herbicide for control of actively growing annual and perennial broadleaf weeds. It is for use on established Ornamental Turf Lawns (Residential, Industrial and Institutional), Parks, Cemeteries, Athletic Fields, Roadsides and Golf Courses (Fairways, Aprons, Tees and Roughs) and similar turf areas; also for use on sod farms. Do not use on Golf Greens or Tees. This product may be applied to the following established turfgrass species:

ESTABLISHED COOL SEASON TURFGRASSES		ESTABLISHED WARM	ESTABLISHED WARM SEASON TURFGRASSES†	
Common Name	Scientific Name	Common Name	Scientific Name	
Bentgrass	Agrostis species	Bahiagrass	Paspalum notatum	
Bluegrass, Kentucky	Poa pratensis	Bermudagrass	Cynodon dactylon	
Fescue, chewing	Festuca rubravar, commutata	Buffalograss	Buchloe dactyloides	
Fescue, creeping red	Festuca rubra	Centipedegrass	Eremochloa ophiuroides	
Fescue, sheeps	Festuca ovina	Zovsiagrass	Zoysia japonica	
Fescue, tall	Festuca arundinaceae	Zovsiagrass	Zoysia tenuifolia	
Ryegrass, perennial	Lolium perenne	Fescue, tall (growing in warm season areas)	Festuca arundinacea	

†Do not treat warm season turfgrass with this product when mowing height is tess than 1/2 inch.

Note: This product may discolor and/or stunt turf that is not well-established or is stressed or weakened due to unfavorable climatic conditions, temperature extremes, drought, nematodes, or other factors which damage or weaken turf. Apply this product only to healthy, well-established turf that has a well-anchored root system. Do not apply this product to grass species not listed on this label unless potential turf injury can be tolerated.

USE PRECAUTIONS

Do not apply this product directly to, or otherwise permit drift or spray mist to come into contact with cotton, citrus, grapes, tobacco, 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. Spray drift can be reduced by spraying when wind velocity is low, keeping spray boom as low as possible, using nozzles that deliver larger spray droplets and minimize the production of fine spray particles, and by using higher spray volumes and lower pressures. Applications should be made only when hazards from spray drift are at a minimum. Very small quantities of spray, which may not be visible, may seriously injure susceptible plants. Do not spray when wind is blowing toward susceptible crops or ornamental plants near enough to be injured. Do not apply to exposed roots of shallow rooted trees and shrubs. Maximum kill of weeds will be obtained from spring or early fall applications when weeds are actively growing. Do not apply more than 4 pints per acre per application. Mow newly seeded turf at least twice

before treatment with this product.

For optimum results: (1) Add a spray adjuvant, such as DYNE-AMIC for best results; (2) Use a water conditioning agent, such as, QUEST for high PH and water hardness; (3) Avoid applying during excessively dry or hot periods unless irrigation is used; (4) Turf should not be mowed 1 to 2 days before and following application; (5) Reseed no sooner than 3 to 4 weeks after application of this product.

WEEDS CONTROLLED

This product is designed to control many broadleaf weeds such as:

Alder Annual yellow sweet clover Artichoke Aster Austrian fieldcress Bedstraw Beggartick Biden Bindweed Bird vetch Bitterweed Bitter wintercress Black-eyed Susan Black medic Black mustard Black-seed 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 dandetion Faise 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 2 Horsenettle Horsetail Indiana mallow Ironweed Jewelweed Jimsonweed Kochia Knawel

Knotweed Lambsquarter Lespedeza Locoweed Lupine Mailow 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 ivv Poison oak Pokeweed Poorjoe Povertyweed Prickly lettuce Prickly sida Primrose Prostrate knotweed Prostrate pigweed Prostrate spurge Prostrate vervain Puncture vine Purslane Ragweed Red clover Redroot pigweed **Red sorrel** Redstern filaree Rough cinquefoil

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 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 Crownyetch Tumble mustard Tumble pigweed Tumbleweed Velvet leaf Venice mallow Veronica Vervain Vetch (continued)

Virginia buttonweed	-	Wild aster	Wild parsnip	Woodsorrel
Virginia creeper		Wild buckwheat	Wild radish	Wooly croton
Virginia pepperweed		Wild carrot	Wild rape	Wooly plantain
Wavyleaf bullthistle		Wild four-o'-clock	Wild strawberry	Wormseed
Western clematis		Wild garlic	Wild sweet potato	Yarrow
Western salsify		Wild geranium	Wild vetch	Yellow rocket
White clover		Wild lettuce	Willow	Yellowflower pepperweed
White mustard		Wild marigold	Witchweed	and other broadleaf weeds.
Wild mustard		Wild onion	Wooly morningglory	

After applying this product, many broadleaf weeds will begin to show visible signs of leaf curl within a few days. Some hard-to-control broadleaf weeds may require a second broadcast treatment in 3 to 4 weeks.

TURF APPLICATION DIRECTIONS

Apply 3 to 4 pints of this product per acre (1.1 to 1.5 ozs./1,000 sq.ft.) to control above listed broadleaf weeds.

The maximum use rate for most warm season grasses is 3 pints per acre.

Make application using equipment that will ensure uniform coverage (see specific application directions below). Foliar sprays should be applied during warm weather when weeds are actively growing. Application under drought conditions may provide less than desirable results. When hard-to-control species are prevalent, when applications are made in late summer, when weeds are mature, or during drought conditions, use the higher rates.

On closely mowed golf course fairway bentgrass, apply this product at a maximum rate of 2 pints in 20 to 240 gallons of water per acre (0.73 fluid ounces in 0.5 to 5.5 gallons of water per 1,000 square feet). During conditions which promote turf stress use lower rates, 1 to 1.5 pints in 20 to 240 gallons of water per acre (0.36 to 0.55 fluid ounces in 0.3 to 5.5 gallons per 1,000 square feet). Slight turf yellowing will disappear after one week. To minimize grass injury, a second application should not be made for at least 4 weeks. Avoid swath overlaps. Do not use on golf course greens or tees.

Note: Broadleaf weeds germinate at different times of the year. Only emerged weeds present at the time of application will be controlled by this product.

Standard Volume Broadcast Applications: Apply 3 to 4 pints of this product in enough water to deliver 20 to 200 gallons of total spray mix per acre (0.5 to 5 gallons spray per 1,000 square feet). Higher application volumes may be used when this product is tank mixed with liquid fertilizers.

Low Volume Broadcast Applications: Apply 3 to 4 pints of this product in enough water to deliver from 5 to 40 gallons of total spray mixture per acre. Use low pressures and application equipment capable of delivering a uniform droplet size that can wet the weed leaf surface.

Targeted Zone Applications or Spot Treatment Using Portable Sprayers: Mix 0.5 to 1.0 ounce of this product in enough water to make one gallon of spray and apply at any time broadleaf weeds are actively growing. Target plants should be sprayed to wet but not beyond point of runoff.

Controlled Droplet Applicators (CDA), Atomizers, and Spinning Disk Applicators: Use this product at the rate of 3 to 4 pints per acre (1.1 to 1.5 fluid ounces per 1,000 square feet) in sufficient water to assure coverage (1 to 4 gallons of water per acre is normal for this type of equipment).

Note: Follow CDA equipment spray instructions.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Always store pesticides in a secured warehouse or storage building. Protect from freezing. Store at temperatures above 25°F. If allowed to freeze, remix before using; this does not alter the 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.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. 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 and may contaminate groundwater. 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 FOR NON-REFILLABLE CONTAINERS: 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.

CONTAINER DISPOSAL FOR REFILLABLE CONTAINERS: Close all openings which have been opened during use and replace all caps. Contact Nufarm Customer Service at 1-800-345-3330, to arrange for return of the empty refillable container. 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 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.

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