

228-317

10-18-2004

NOTIFICATION

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(Residential Label)

OCT 18 2004

# Riverdale® Cool Power® Selective Herbicide

## A Three-Way Post-Emergent Selective Broadleaf Herbicide for Use on Residential Turf

### Contains MCPA, Triclopyr and Dicamba

Controls (or Kills) Clover, Dandelions, Chickweeds, Plantains, Oxalis, Spurge, Wild Violet, and many other Broadleaf Weeds;  
Some of which are Listed on this Label

One Gallon Covers up to 3.2 acres

#### ACTIVE INGREDIENTS:

Isooctyl (2-ethylhexyl) Ester MCPA Acid*.....	56.14%
Butoxyethanol Ester of Triclopyr Acid**.....	5.00%
Dicamba Acid***.....	3.60%
INERT INGREDIENTS:.....	35.26%
TOTAL	100.00%

#### Isomer Specific AOAC Method, Equivalent to:

*MCPA Acid.....	36.0%, 3.0 lbs./gal.
**Triclopyr Acid.....	3.6%, 0.3 lbs./gal.
***Dicamba Acid.....	3.6%, 0.3 lbs./gal.

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### KEEP OUT OF REACH OF CHILDREN

### CAUTION

See Inside Booklet for First Aid and Additional Precautionary Statements

EPA Reg. No. 228-317

EPA Est. No. 228-IL-1

Net Contents \_\_\_\_\_

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

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### Precautionary Statements Hazards to Humans and Domestic Animals

**CAUTION:** Causes moderate eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

<b>First Aid</b>	
<b>If in Eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
<b>Hot Line Number</b>	
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.	
<b>Note to Physician</b>	
May pose an aspiration pneumonia hazard.	

### 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 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.**

### General Information

This product is a stable solution containing a mixture of three herbicides. It is for use on residential turf.

**(Residential Label)**

**Use Precautions**

Avoid drift of spray mist to vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not pour spray solutions near desirable plants. Do not use on Carpetgrass, Dichondra, or on lawns or turf where desirable clovers are present. Use lawn type sprayer with coarse spray as wind drift is less likely. Avoid contact with exposed feeder roots of ornamentals and trees. Maximum control (or killing) of weeds will be obtained from spring or early fall applications when weeds are actively growing. Use the higher rate for hard-to-control (or kill) weeds. Do not exceed specified dosages for any area; be particularly careful within the drip line of trees and other ornamental species. Do not apply to newly seeded grasses until well established. Do not spray when air temperature is above 85°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/1,000 sq.ft. which does not exceed 1 ¼ fl oz/1,000 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) Turf should not be mowed 1 to 2 days before and following application;
- (3) 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.

Failure to observe the above precautions may result in injury to turf and other desirable vegetation.

**Weeds Controlled**

Beggarweed, Bindweed, Black medic, Buckhorn, Burdock, Buttercup, Canada thistle, Carpetweed, Catnip, Chamise, Chickweed, Chicory, Cinquefoil, Clover, Cocklebur, Coffeeweed, Cornflower, Cornspeedwell, Dandelion, Dock, Dog fennel, English Daisy, Florida pusley, Frenchweed, Goldenrod, Ground ivy (Creeping Charlie), Hawkweed, Healall, Heartleaf drymary, Henbit, Jimsonweed, Knawel, Knotweed, Kochia, Lambsquarter, Lespedeza, Little starwort, Mallow, Matchweed, Morningglory, Mustard, Oxalis (Stricta and corniculata), Parsley-piert, Pennywort, Pepperweed, Pigweed, Plantain, Poison ivy, Poison oak, Purslane, Ragweed, Red sorrel, Red clover, Sheep sorrel, Shepherdspurse, Smartweed, Sowthistle, Speedwell, Spiderwort, Spotted catsear, Spurge, Spurweed, Stinging nettle, Stitchwort, Thistle, Toadflax, Veronica, Vetch, Wild astor, Wild carrot, Wild garlic, Wild geranium, Wild lettuce, Wild onion, Wild radish, Wild violet, Wood sorrel, Yarrow, and many other broadleaf weeds.

**Preparation of the Spray**

Add one-half the required amount of water to the spray tank, then add this product with agitation, and finally the balance of the water with controlled agitation. This material forms an emulsion in water – not a solution. This tends to separate on standing. Provide agitation to prevent such separation and ensure a uniform mixture.

**Ornamental Lawns And Turf**

Apply this product at the rate of 0.91 to 1.29 fluid ounces in 0.5 to 5.5 gallons of water per 1,000 square feet to control weeds growing in turf planted to Bluegrass, Fescue, Rye, Bent, Bahia, Bermuda, and Zoysiagrass.

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When treating warm season turf that is completely dormant, the higher rates may be used. When treating warm season turf that is actively growing, use a lower rate. Avoid applications to warm season turf during transition from dormancy to green-up or green-up to dormancy.

**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, 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.

Local conditions may affect the use of this chemical as shown on this label. Consult State Experimental Station or Extension Service weed specialist for specific recommendations for local weed problems and for information on possible lower dosages.

**Notice**

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

Optional Language:

0.91 to 1.29 fluid ounces may be rounded off to 1.0 to 1.3 fluid ounces or 1.0 to 1.25 fluid ounces in 2 gallons to 5 gallons of water per 1,000 square feet.



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