

228-148

(Commercial Label)

10/3/2003

RIVERDALE®

TURF WEEDESTROY®-D

1/6

For control of broadleaf weeds in turf, golf courses, park grounds and similar turf areas.

ACTIVE INGREDIENT:

Dimethylamine salt of 2,4-Dichlorophenoxyacetic Acid* 25.5%

INERT INGREDIENTS: 74.5%

TOTAL 100.0%

Isomer Specific AOAC Method, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid 21.2%, 1.92 lbs./Gal.

Riverdale and Weedestroy are Registered Trademarks of Riverdale - A Nufarm Company

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANEL FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS GALS.

EPA REG. NO. 228-148

EPA EST. NO. 228-IL-1

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

ACCEPTED
OCT - 3 2003
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg No. 228-148

Revised 3/7/03 Changed First Aid Statement per PR Notice 2001-1 via Amendment.
A/O 7/16/03 Changed per EPA's letter dated 7/16/03.

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

This product may cause skin irritation. Harmful if swallowed. Avoid contact with eyes, skin or clothing. Avoid inhaling spray mist. When mixing, loading or applying this product wear long-sleeved shirt, long pants, socks, shoes and chemical resistant gloves. After using this product, rinse gloves 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. The maximum number of broadcast applications per treatment site is 2 per year. Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried.

If this container is over one gallon and less than five gallons, then persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron. If this container is five gallons or more in capacity, do not open pour product from this container. A mechanical system (such as a probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

FIRST AID STATEMENT

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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 a 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.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and 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. Vapors from this product may injure susceptible plants in immediate vicinity. Use care to avoid spray contact or drift to 2,4-D susceptible plants such as cotton, tomatoes, flowers, grapes, fruit trees and ornamentals. Do not permit spray mist containing this product to drift onto them. Do not spray when the wind is blowing towards susceptible crops or ornamental plants. Use coarse sprays to minimize drift. Do not use the same spray equipment for applying other materials to 2,4-D susceptible crops as injury may result. It is best to use a separate sprayer for application of insecticides and fungicides. Clean and rinse spray equipment using soap or detergent and water or suitable chemical cleaner, and rinse thoroughly before reuse for other spraying. Do not contaminate water when disposing of equipment washwaters. Do not apply this product through any type of irrigation system. Do not contaminate domestic or irrigation waters. Excessive amounts of this product in the soil may temporarily inhibit seed germination and plant growth.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D 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 or 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.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

Mix the recommended amount of product with indicated amount of water to obtain good spray coverage. DO NOT MIX this product with oil. Best results are obtained when spraying is done while the weeds are young and actively growing.

CONTROLS THESE WEEDS: Canada thistle, Wild onion, Dandelion, Plantains, Ground ivy, Pennywort, Healall, Annual mustards and Yellow Rocket, Witchweed, Indiana mallow or Velvet leaf, Galinsoga, Common and Giant ragweed, Bindweed, St. Johnswort, Wild garlic, Chicory, Stinging Nettle, Gumweed, Burdock, Poison hemlock, Wild radish, Red root pigweed, Kochia, Cocklebur, Lambsquarters, Bidens or Beggarticks, Blessed thistle, and other broadleaf weeds.

Use 2 to 3 quarts per acre (1-1/2 to 2-1/2 ounces in 1 to 2 gallons water, per 1,000 sq. ft.) in sufficient water for uniform spray coverage. Repeat applications may be necessary. Use lower rate for easy-to-kill species, i.e., Dandelion and Plantains. Use higher rate for more effective general control of weeds.

Use preferably in the Spring or Fall when weeds are actively growing. The killing action is more rapid when applied on warm, clear sunny days than when weather is cool, cloudy or wet.

NOTE: Do not use on newly seeded lawns. Do not mow turf for several days before or after treatment. In some areas, Dichondra, clover, bent grasses, carpet buffalo, and St. Augustine grasses may be injured.

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. 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: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixtures, or rinsate is a violation of Federal law and may contaminate groundwater. 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. 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 also disposable by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Local conditions may affect the use of this chemical. Consult State Agricultural Extension or Experiment Station weed specialists for specific recommendations for local weed problems and for information on possible lower dosages.

WARRANTY: Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

(RV 071603)

(Residential Label)

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TOTAL 100.0%

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Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 228-148

Revised 3/7/03 Changed First Aid Statement per PR 2001-1 and Non-Commercial Disposal
Statement per PR 2001-6 both via Amendment.
A/O 7/16/03 Changed per EPA's letter dated 7/16/03.

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Use preferably in the Spring or Fall when weeds are actively growing. The killing action is more rapid when applied on warm, clear sunny days than when weather is cool, cloudy or wet.

NOTE: Do not use on newly seeded lawns. Do not mow turf for several days before or after treatment. In some areas, Dichondra, clover, bent grasses, carpet buffalo, and St. Augustine grasses may be injured.

STORAGE AND DISPOSAL

PESTICIDE 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.

Local conditions may affect the use of this chemical. Consult State Agricultural Extension or Experiment Station weed specialists for specific recommendations for local weed problems and for information on possible lower dosages.

WARRANTY: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith. (RV 071603)