# **LIMITED WARRANTY AND DISCLAIMER**

The manufacturer warrants that this product conforms to the chemical description on the label; that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

#### NOTICE TO BUYER

Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside of the United States.

Rhône-Poulenc Ag Company
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709

THISTROL is a registered trademark of Rhône-Poulenc.
THISTROL® Thistle Herbicide (PENDING) Submitted / /93.

# CHEMICAL COMPANY

OFFICE: 425 WEST 194th STREET, GLENWOOD, IL 60425-1584 PLANT: 220 EAST 17th STREET, CHICAGO HEIGHTS, IL 60411-3699

April 30, 1993

Ms. Joanne I. Miller
Product Manager (23)
Registration Division - H7505C
U.S. Environmental Protection Agency
Crystal Mall Bldg. #2
1921 Jefferson Davis Highway
Arlington, VA 22202

Dear Ms. Miller:

Subject: 2,4-D Exposure Reduction Program Label Revisions Due 3/1/93

Label Corrections

Following the submission of approximately sixty (60) labels, we conducted an audit and found, for more reasons than we care to go in to, it became necessary to correct the majority of the labels previously submitted.

We have made two copies of each corrected label. We respectfully request that they be entered in to our registration file as replacements. We apologize for any inconvenience this may cause the Agency.

Sincerely yours,

RIVERDALE CHEMICAL COMPANY

By Russell F. Sawyer Regulatory Affairs Manager

RFS:1s

Enc.





#### RIVERDALE

# TRIPLET(R) SELECTIVE HERBICIDE

Selective Broadleaf Weed Control For Turfgrasses
To Control Dandelion, Clover, Henbit, Plantains, Wild Onion, and
Many Other Broadleaf Weeds

## Contains 2,4-D, Mecoprop and Dicamba

ACTIVE INGREDIENTS:				
Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*				30.56%
Dimethylamine Salt of 2-(2-Methyl-4-Chlorophenoxy)pro	pionic A	cid**		16.34%
Dimethylamine Salt of Dicamba(3,6-Dichloro-o-anisic A	cid)***			2.77%
INERT INGREDIENTS:				50.33%
	TOTAL	• • • •	· · · · · · - <sup>-</sup>	100.00%
Isomer Specific AOAC Method No. 6.321, Equivalent to:				
*2,4-Dichlorophenoxyacetic Acid	25.38%,	2.44	lbs./ga	1.
**2-(2-Methyl-4-Chlorophenoxy)propionic Acid	13.50%,	1.30	lbs./ga	1.
***3,6-Dichloro-o-anisic Acid	2.30%,	0.22	lbs./ga	1.
Triplet (R) Is A Registered Trademark of Riverdale Chemical	Company			

# KEEP OUT OF REACH OF CHILDREN

#### DANGER - PKLIGRO

Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle.

SEE INSIDE BOOKLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS
AND STATEMENT OF PRACTICAL TREATMENT

NET CONTENTS

EPA REG. NO. 228-264

## MANUFACTURED BY

EPA EST. NO.

### RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### DANGER - PELIGRO

Corrosive, causes irreversible eye damage. Do not get in eyes, or on

skin or clothing. Avoid inhalation of spray mists. Harmful if swallowed or inhaled. Wear face shield or goggles and long pants, long-sleeved shirt, socks, shoes and rubber gloves when mixing, loading or applying this product. In addition to the clothing and eye protection listed above, commercial mixers/loaders must wear chemical resistant in place of rubber gloves except when the product is to be applied to a golf course. 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, then a mechanical system (probe and pump) 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.

Please see additional Precautionary Statements in Directions For Use instructions.

#### STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of

water for 15 minutes. Get medical attention at once.

IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin

solution, or if these are not available drink large quantities of

water. Get medical attention. Do not induce vomiting or give

anything by mouth to an unconscious person.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial

respiration, preferably mouth-to-mouth. Get medical attention.

#### ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and non-target plants. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not apply when weather conditions favor drift from target area. Clean and rinse spray equipment using soap or detergent and water, and rinse thoroughly before reuse for other spraying. When cleaning equipment, do not pour the 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 domestic or irrigation waters.

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

#### ADDITIONAL PRECAUTIONS FOR SOD FARM APPLICATIONS

When mixing, loading or applying this product or repairing or cleaning equipment used with this product, wear face shield or goggles and chemical resistant gloves, long-sleeved shirt, long pants, socks and shoes. For aerial applicators in an enclosed cockpit and applicators applying this product from a tractor that has a completely enclosed cab, eye protection is not required. Wash hands, face and arms with soap and water as soon as possible after mixing, loading or applying this product. Wash hands, face and arms with soap and water before eating, smoking or drinking. Wash hands, face and arms before using toilet. After work, remove all clothing and shower using soap and water. Do not reuse clothing worn during the previous day's mixing and loading or application of this product without cleaning first. Clothing must be kept and washed separately from other household laundry. There isn't any restriction on the annual maximum number of br adcast applications for sod farms. Do not enter or allow worker entry into treated areas during the restricted-entry interval of 48 hours.

### **USE PRECAUTIONS**

Avoid mist to vegetables, flowers, ornamentals, shrubs, trees and other desirable plants. Do not pour spray solutions near these plants. Do not spray on carpetgrass, dichondra nor on lawns or turf where desirable clovers are present. Avoid fine mists. Except as noted, use only lawn-type sprayers. Coarse sprays are less likely to "wind-drift". Use coarse spray droplets. Do not spray roots of ornamentals and trees. Do not exceed specified dosages for any area; be particularly careful within the dripline of trees and other species. Do not apply to newly seeded grasses until well established. Do not spray when air temperature exceeds 90°F. Avoid applying during excessively dry or hot periods unless irrigation is used. For optimum results. (1) turf should not be mowed for 1 to 2 days before and after application; (2) do not apply if rainfall is expected within 48 hours; nor should lawns be irrigated (watered) for 48 hours following application. Reseed no sooner than three to four weeks after application of this product. Failure to observe all precautions may result in linjury to turf and/or susceptible plants.

Triplet Selective Herbicide can be mixed with some liquid fertilizers or liquid iron \*\*\* materials. Because liquid fertilizer and liquid iron differ in pH, free ammonia content, density, salt concentration, and percentage of water, a compatibility test is recommended prior to mixing in application equipment. All regulations, either state or Federal, relating to the application of liquid fertilizers or liquid iron and this product must be strictly followed.

#### WEEDS CONTROLLED

Bedstraw Black medic Buckhorn Burdock Chicory Chickweed Clover Dandelion Sheep sorrel Shepherdspurse Speedwell

Dock Ground ivy Healall Henbit Knotweed Lambsquarters Lespedeza Mallow Spurge Wild carrot Wild garlic

Morningglory Peppergrass Pigweed Plantain Poison ivy Poison oak Purslane Ragweed Wild lettuce Wild onion Yarrow

and other broadleaf weeds.

#### ORNAMENTAL LAWNS & TURF

#### APPLICATIONS:

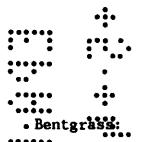
#### RATES:

Cool Season Grasses - Use this product at the rate of 3-4 pints per acre (1.1 to 1.5 fl. oz. per 1000 sq. ft.).

> For Normal Application - Use 40-80 gallons of water per acre. (1-2 gallons water per 1,000 square feet)

For Professional Lawn Maintenance - Use 1-5 gallons of water per 1,000 square feet. Higher water volumes may be used when tank-mixed with a turf fertilizer. Follow fertilizer labels for proper amounts to add.

Warm Season Grasses - Such as St. Augustine, Bahia, Common Berm la, Centipede, and Zoysia grasses - Apply Triplet at a maximum rate of 2-2½ pints in 40-200 gallons of water per acre. Use reduced rates if grass is stressed from heat or drought. Exercise care when applying during growth stages from dormancy to green-up and from green-up to dormancy. Some temporary discoloration may occur on warm season grasses.



NOTE: If Bermudagrass is dormant, up to 4 pints per acre may be used. However, some hybrid Bermuda grasses may be sensitive to this product. Contact your local extension service weed control specialist.

On closely mowed bentgrass (putting and bowling greens) apply this product at a maximum rate of one fluid ounce in 5 gal. water per 1,500 square ft. - preferably in May or mid-August through September. Slight turf yellowing will disappear after about one week.

#### NOTE

Care should be taken to avoid overdosing bentgrass, St. Augustine, and Centipede grasses or injury may result. Large volumes of spray water (i.e. one fluid ounce in 5 gallons water per 1,500 square feet) will aid in obtaining uniform coverage. If

hand-type sprayers are used, it is preferable to use a single nozzle sprayer rather than a multiple nozzle boom as sideways application with a boom where the spray from more than one nozzle is allowed to fall on the same area will result in heavy local over-application and subsequent turf discoloration or injury.

Herbi<sup>TM</sup> Controlled Droplet Applicator:

For cool season grasses - add 2-3 pints of Triplet to the Herbi 5 pint container. Fill balance of container with water. Keeping container agitated, spray entire contents over 33,000 sq. ft. (approx. 3/4 acre). Do not overlap spray patterns.

For listed warm season grasses - add 1.5 to 2 pints of Triplet to the Herbi 5 pint container and fill balance of container with water. Follow Herbi spray instructions for cool season grasses. Use reduced rates if grass is stressed from heat, drought, etc.

Other Controlled
Droplet Applicators:
(CDA), atomizers,
and Spinning disk
Applicators:

For cool season grasses - Use Triplet at the rate of 3-4 pints per acre (1.1 to 1.5 fl. oz. per 1000 sq. ft.) in sufficient water to assure coverage (1-4 water per acre is normal for this type of equipment). Do not overlap spray patterns.

For listed warm season grasses - Use 2 to  $2\frac{1}{2}$  pints of Triplet per acre (.75 to .9 fl. oz. per 1000 sq. ft.) in sufficient water to assure coverage (1-4 gal. of water per acre is normal for this type equipment); and follow CDA spray instructions for cool season grasses. Use reduced rates if grass is stressed from heat, drought, etc.

Lower Volume Pquipment Use as little as 5 gallons water per acre. Use only application equipment that is capable of spreading a uniform droplet, wetting each weed surface.

Herbi<sup>TM</sup> is a trademark of North American Micron

#### STORAGE AND DISPOSAL

STORAGE: Always use original container to store pesticides in a secured warehouse or storage building. Do not store near seeds, fertilizers, insecticides or fungicides. 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 contaminate water, food or feed by storage or disposal.

PRODUCT DISPOSAL: Pesticide wastes are toxic. 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.

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