

228-287

02/14/2000

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

FEB 14 2000

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. Russell Sawyer
Riverdale Chemical Company
425 West 194th Street
Glenwood, IL 60425

Dear Mr. Sawyer:

SUBJECT: Application for Revised Basic Formulation Dated August 20, 1999
Riverdale Triplet MC DRI
EPA Registration No. 228-287

The Agency have reviewed your submission for a revised basic confidential statement of formula. The formulation meets the requirements of 40 CFR 158.155 and it is acceptable.

We acknowledge receipt of your faxed request of January 24, 2000, to withdraw the alternate CFS dated 8/20/99 and to cancel an earlier alternate CSF dated 1/25/99. Our records will be changed per your request.

The amended CFS was added to our files as a part of the record.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, fungicide, and Rodenticide Act, as amended is acceptable. A stamped copy of the labeling is enclosed for your records. Please submit one copy of the final labeling before you release the product.

*Mr. Sawyer
2-14-00*

The Agency has recently revised its recommended First Aids statement for pesticide products and intends to issue a PR Notice announcing the changes in the near future. In the interim we are encouraging registrants to begin using the new statements. The new statements were developed as part of the Consumer Labeling Initiative in close cooperation with poison control center personnel and other medical experts. While it is not mandatory that you revise your label at this time, you are strongly encouraged to substitute the revised statements for those statements currently on the label as your next label printing. A copy of the new statement is enclosed.

Sincerely yours,

Joanne I. Miller
Product Manager 23
Herbicide Branch
Registration Division (7505C)

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RIVERDALE

Triplet® MC DRI

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*:

2,4-Dichlorophenoxyacetic Acid	45.59%
2-(2-Methyl-4-Chlorophenoxy)propionic Acid	20.40%
Dicamba (3,6-Dichloro-o-anisic Acid)	4.30%
INERT INGREDIENTS:	29.71%
TOTAL	100.00%

*Isomer Specific AOAC Method

Triplet® Is A Registered Trademark of Riverdale Chemical Company

For Use By Professional or Commercial Applicators Only.
Not For Sale or Use by Homeowners.

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.

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS
AND STATEMENT OF PRACTICAL TREATMENT

EPA REG. NO. 228-287

NET CONTENTS LBS.

EPA EST. NO. 62171-MS-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584

NOTE: Spanish language is optional.

ACCEPTED
with COMMENTS
In EPA Letter Dated

FEB 14 2000

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

228-287

Revised 8/20/99 Slightly increased 2nd & 3rd ingredients.

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 injury to turf and/or susceptible plants.

Triplet MC DRI 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	Henbit	Purslane
Black medic	Knotweed	Ragweed
Buckhorn	Lambsquarters	Sheep sorrel
Burdock	Lespedeza	Shepherdspurse
Chicory	Mallow	Speedwell
Chickweed	Morningglory	Spurge
Clover	Peppergrass	Wild carrot
Dandelion	Pigweed	Wild garlic
Dock	Plantain	Wild lettuce
Ground ivy	Poison ivy	Wild onion
Healall	Poison oak	Yarrow

and other broadleaf weeds.

ORNAMENTAL LAWNS & TURF

APPLICATIONS:

Cool Season Grasses -

RATES:

Use this product at the rate of 2 lb. 3 oz. to 2 lb. 14 oz. per acre (.8 to 1.0 oz. per 1,000 square feet).

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

For Professional Lawn Maintenance - Use 1 to 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 -

St. Augustine, Bahia, Common Bermuda, Centipede, and Zoysia grasses - Apply Triplet MC DRI at a maximum rate of 1-1/2 to 1-2/3 lbs. in 40 to 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 2 lb. 14 oz. per acre may be used. However, some hybrid Bermuda grasses may be sensitive to this product. Contact your local extension service weed control specialist.

Bentgrass:

On closely mowed bentgrass (putting and bowling greens) apply this product at a maximum rate of .8 ounce in 5 gallons of water per 1,500 square feet - preferably in May or mid-August through September. Slight turf yellowing will disappear after about one week.

(Side Panels)

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

DANGER - PELIGRO

Corrosive, causes irreversible eye damage. Harmful if absorbed through skin. Do not get in eyes, on skin or on clothing. When mixing, loading or applying this product, wear long-sleeved shirt, long pants, socks, shoes, chemical-resistant gloves, and eye protection. It is recommended that safety glasses include front, brow, and temple protection. After using this product, rinse 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.

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. Avoid alcohol.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

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 to areas where surface water is present or to intertidal areas below the mean high water mark. 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. Do not contaminate water when disposing of equipment washwaters. 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 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.

Triplet® MC DRI is for use on Lawns, Turf, Golf Fairways, Aprons, Tees and Roughs, Parks, Cemeteries and similar non-crop areas. Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

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,

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 of 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™ Controlled Droplet Applicator:** For cool season grasses - Add 1 lb. 8 oz. to 2 lb. 3 oz. of Triplet MC DRI to the Herbi 5 pint container. Fill balance of container with water. Keeping container agitated, spray entire contents over 33,000 square feet (approx. 3/4 acre). Do not overlap spray patterns.
- For listed warm season grasses - Add 1 lb. 2 oz. to 1 lb. 8 oz. of Triplet MC DRI to the Herbi 5 pint container. 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, Spinning disk Applicators:** For cool season grasses - Use Triplet MC DRI at the rate of 2 lb. 3 oz. to 2 lb. 14 oz. per acre (.8 to 1.0 oz. 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). Do not overlap spray patterns.
- For listed warm season grasses - Use 1-1/2 to 1-2/3 lbs. of Triplet MC DRI per acre (.5 to .8 oz. per 1,000 square feet) in sufficient water to assure coverage (1 to 4 gallons 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 Equipment** Use as little as 5 gallons of water per acre. Use only application equipment that is capable of spreading a uniform droplet, wetting each weed surface.

Herbi™ 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. This product should be stored in a cool, dry location. Do not store near seeds, fertilizers, insecticides or fungicides. Containers should be opened in well ventilated areas. Keep container tightly sealed when not in use. Do not stack more than two pallets high. Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. If container is damaged or if pesticide has leaked, contain all spillage. Clean up all spilled material. 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: Completely empty bag into equipment, then dispose of bag in a sanitary landfill, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

WARRANTY

Riverdale Chemical Company warrants that this herbicide conforms to the chemical description on its label. When used in accordance with label directions under normal

conditions, this herbicide is reasonably fit for its intended purposes. Since timing, method of application, weather, plant and soil conditions, mixtures with other chemicals, and factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.
(RV 082099)