

(FRONT PANEL)

RIVERDALE

2 MCPP + 2 D AMINE
TURF HERBICIDE

ACCEPTED

JAN 6 1987

ACTIVE INGREDIENTS:

| | |
|--|--------|
| Dimethylamine salt of 2,4-dichlorophenoxy- acetic acid*..... | 24.5% |
| Dimethylamine salt of 2-(2-methyl-4-chloro- phenoxy)propionic acid**..... | 24.2% |
| INERT INGREDIENTS..... | 51.3% |
| TOTAL..... | 100.0% |

Isomer specific by A.O.A.C. Method, Equivalent to:
 *2,4-dichlorophenoxyacetic acid 20.4%, 1.9 lbs./gal.
 **2-(2-methyl-4-chlorophenoxy)propionic acid 20.0%, 1.8 lbs./gal.

KEEP OUT OF REACH OF CHILDREN
 DANGER
 SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS
 AND STATEMENT OF PRACTICAL TREATMENT

ONLY FOR SALE TO, USE AND STORAGE BY
 LAWN CARE, LANDSCAPE AND COMMERCIAL APPLICATORS

EPA REG. NO. 228-ROR NET CONTENTS EPA EST. NO. 228-IL-1

MANUFACTURED BY
 RIVERDALE CHEMICAL COMPANY
 CHICAGO HEIGHTS, ILLINOIS 60411

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. May cause irreversible eye damage. Do not get in eyes or on clothing. Wear goggles or face shield. Avoid contact with skin, may cause skin irritation. Wash thoroughly with soap and water after handling. Harmful if swallowed. Avoid inhaling vapor or spray mist.

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED: Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Seek medical attention.
- IF IN EYES: Hold eyelids open and flush with a steady stream of water for 15 minutes. Seek medical attention.
- IF ON SKIN: Wash exposed skin gently with plenty of soap and water.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate irrigation ditches or water used for domestic purposes. 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 2 MCP + 2D Amine to drift onto them, since even very small quantities of the spray, which may not be visible, can cause severe injury during both growing and dormant periods. Do not spray when the wind is blowing towards susceptible crops or ornamental plants. Use coarse sprays to minimize drift. Spray drift can be lessened by keeping the spray boom as low as possible; by applying 20 gallons or more of spray per acre; by using no more than 20 pounds of spray pressure with flat fan or flooding flat fan nozzle tip; by spraying when wind velocity is low; and by stopping all spraying when wind exceeds 8 miles per hour. Do not apply with a hollow cone-type insecticide or other nozzle that produce a fine droplet spray. Flush sprayer on suitable non-crop area after use. Do not use the same spray equipment for applying other materials to 2,4-D susceptible crops as injury may occur.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

GENERAL INFORMATION

2 MCPP + 2D Amine is a post-emergence herbicide especially formulated for use on turfgrass for selective control of many broad-leaf weeds commonly growing in lawns without injury to desirable grasses. This chemical may be used on all types of turf including Merion, Kentucky bluegrass, bermudagrass, fescues and rye grasses. (This product has been used successfully on bentgrass; however, it should not be used unless prior tests have shown it to be non-damaging under the particular conditions of use. To eradicate broadleaf weeds, it is better to use another selective herbicide herbicide for fine lawn grasses).

NOTE: MCPP acts more slowly than 2,4-D so that some weeds will be controlled before others. Allow 3 to 4 weeks for complete weed control action to occur.

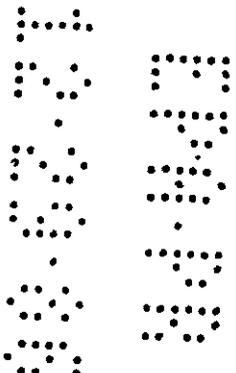
The following is a partial list of weeds controlled by MCPP + 2D Amine:

| | | |
|------------------|--------------------|--------------|
| Buckhorn | Lambsquarter | Red Clover |
| Clover | Mallow | *Red Sorrel |
| Common chickweed | Mouseear chickweed | Stitchwort |
| Curley dock | Morningglory | *Speedwell |
| *Dandelion | Pigweed | White clover |
| *English daisy | Plantain | *Wild garlic |
| Ground ivy | Purslane | *Wild onion |
| Knotweed | Ragweed | Yarrow |

Use high rate on chart for weeds marked with an asterisk() in the above list.

TIME OF APPLICATION: Apply in spring or fall when weeds are actively growing. Knotweed is controlled more easily in spring or early summer when weeds are young. Do not apply when turf is suffering from drought conditions or during very hot weather or damage to grass may result. Do not mow for several days before or after application. Withhold sprinkling for 24 hours after application. Do not apply during periods of heavy rainfall. Do not use on newly seeded areas. Do not use if you want clover in your turf. In some areas bent, carpet, buffalo and St. Augustine grasses may be injured; therefore, do not use on turf where these grasses predominate.

| <u>Amount to Apply</u> | <u>Per 1,000 Sq. Ft.</u> | <u>Per Acre</u> |
|------------------------|--------------------------|-----------------|
| Low rate | 2 fl. ozs. | 2½ qts. |
| High rate | 2½ fl. ozs. | 3 qts. |



PREPARATION OF THE SPRAY: This product must be mixed with water prior to use. For best results use 2 to 4 gallons of water per 1,000 sq. ft. for smaller areas, 20 to 40 gallons of water per acre for larger areas. Apply by means of a sprayer to give uniform coverage. Repeat applications may be necessary especially with heavy infestations of the less susceptible weeds indicated with an asterisk in above list. Either before or after application, it is wise to properly fertilize the lawn so as to encourage the lawn to heal as rapidly as possible, filling in the bare areas where the weeds have died away. Once the weeds have been removed, the bare areas should be reseeded. Bare areas may be reseeded 3 to 4 weeks after application.

STORAGE AND DISPOSAL

STORAGE: Always store pesticides in secured warehouse or storage building. Do not store near seeds, fertilizers, insecticides or fungicides. Store at temperatures above 32°F. If allowed to freeze, rewarm to 40°F, remix thoroughly 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 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. If container is damaged or if pesticide has leaked, contain all spillage. Absorb and clean up all spilled material with granules of sand. Place in a closed labeled container for proper disposal. If these waste 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 dispose also by incineration, or if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

Local conditions may affect the uses of this chemical as shown on this label. Consult State Agricultural Extension or Experiment Station Weed Specialist for specific recommendations for local weed problems and for information on possible lower dosages.

(RIGHT SIDE PANEL CONT'D)

NOTICE: Riverdale Chemical Company warrants that this product conforms to the chemical description on this label. Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions. ✓

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