

RIVERDALE

81 Selective Weedkiller

For Professional Turf Maintenance Operators Only

Contains 0.4 pounds Dicamba and 3.06 pounds 2,4-D per gallon

ACTIVE INGREDIENTS:

Dimethylamine Salt of dicamba (3,6-dichloro-o-anisic acid)\* .....5.12%  
Dimethylamine Salts of related acids .....1.28%  
Dimethylamine Salt of 2,4-Dichlorophenoxyacetic acid \*\*.....39.21%

INERT INGREDIENTS:.....54.39%

TOTAL.....100.00%

\* Equivalent to 4.26% 3,6-dichloro-o-anisic acid or 0.4 pounds per gallon.

\*\* Equivalent to 32.58% 2,4-dichlorophenoxyacetic acid or 3.06 pounds per gallon Isomer specific by AOAC Method

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panel for additional cautions

DEC 14 1982  
Under the Federal Fungicide, Insecticide, and Plant Regulator Act  
Registered under EPA Reg. No. 228-109

EPA Reg. No. 228-

EPA Est. No. 228-11-1

Manufactured by

Riverdale Chemical Company  
Chicago Heights, Illinois

NET CONTENTS: GALLONS

## DANGER

### Hazards to Humans and Domestic Animals

#### Statement of Practical Treatment

Danger. Corrosive, causes eye damage and skin irritation. Do not get in eyes, on skin or clothing. Wear goggles or face shield and rubber gloves when handling. May be fatal if swallowed. Avoid breathing vapors.

If in eyes flush with plenty of water and get medical attention. If on skin wash with plenty of soap and water. Get medical attention if irritation persists. If swallowed, drink one or two glasses of water and induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

#### ENVIRONMENTAL HAZARD

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by the cleaning of equipment or disposal of wastes. Apply this product only as directed on label.

#### IMPORTANT

Do not apply on or near desirable trees or plants or in locations where chemicals may be washed or moved in contact with their roots.

Avoid drift of spray (coarse sprays are less likely to drift) onto vegetables, flowers, ornamental shrubs, trees, and other desirable crop plants.

Do not contaminate domestic or irrigation waters.

Do not pour solution used to clean sprayer near desirable plants or where it may contaminate water.

Do not store in direct contact with fertilizer, seed, insecticides, or fungicides.

Do not use on centipede grass, St. Augustine grass or dichondra nor on lawns or turf where desirable bent-grass or clovers are present. Newly seeded lawns may be treated after they have been mowed the second time. To re-seed small areas in treated lawns, wait at least 3 weeks after spraying. A good rain or deep watering should occur during this period.

## DIRECTIONS

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

## STORAGE AND DISPOSAL

### Pesticide Disposal:

Pesticide, spray mixture, or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

### Container Disposal:

Metal-- Triple rinse (or equivalent) and offer for recycling or reconditioning or dispose of in a sanitary land fill, or by other approved State or local procedures.

Plastic-- Triple rinse (or equivalent) and offer for recycling or reconditioning or dispose of in a sanitary land fill or by Incineration if permitted by State and local authorities.

Riverdale 81 Selective Weed Killer is for use on Lawns, Turf (not pastures) and Golf Fairways, Aprons, Tees and Rough. The following weeds will be controlled by Riverdale 81 Selective Weed Killer, burdock, Chickweed (mouse-ear; common and stitchwort), chicory, clovers, dandelions, docks, dog fennel, English Daisy, Frenchweed, knotweed, (erect and prostrate), ground ivy, hawkweed, healall, henbit, Jimsonweed, lambsquarters, mallow, morning glory, mustard, oxalis, pennywort, peppergrass, pigweed, plantain (buckhorn, broadleaf, Rugel's) wild aster, wild carrot, wild garlic, wild onion, wild radish, wood sorrel, spotted spurge, Canada thistle, poison ivy, poison oak, purslane, ragweed, smartweed, sheep sorrel, yarrow, and many other broadleaf weeds.

Apply Riverdale 81 Selective Weed Killer at a rate of 1½ to 2 quarts per acre in 40 to 100 gallons of water, for smaller areas use 1 to 1.4 fluid ounces in 1 to 2 gallons of water per 1,000 square feet.

Apply as a foliar spray when weeds are young and actively growing. It may be necessary to make a second application (spring and fall) to kill certain hard-to-kill weeds such as poison ivy, poison oak, and English daisy. Weeds that start growing in the fall, such as henbit, may be controlled more effectively with a fall application.

## WARRANTY

Riverdale 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, mixture with other chemicals, and other 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.

1. Since you are not purchasing a registered 2,4-D from another source, submit or reference your response to the Agency's 3(c)(2)(B) letter for 2,4-D concerning generic data.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 5(c). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Richard F. Mountfort (1/27)  
Product Manager (25)  
Fungicide-Herbicide Branch  
Registration Division (25-767)

Enclosures