

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> Reregistration (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION 228-192	DATE OF ISSUANCE DEC 23 1986
	TERM OF ISSUANCE Conditional	
	NAME OF PESTICIDE PRODUCT Riverdale Weeddestroy GPP-4 A-18E	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is available only to those persons who are registered under section 3(c)(7)(A) of the Act. Provide that you:

1. Submit/dote all data required for registration/reregistration of your product under FIFRA section 3(c)(5) with the Agency regarding all registrants of similar products to submit such data.

2. Make the following changes listed below before you release the product for shipment:

- a. Change grade to "100% Concentrate (100% GPP-4)".
- b. Delete "100% Concentrate (100% GPP-4)" and "100% Concentrate" and substitute the above grade.
- c. Delete the health and disposal statement in accordance with section 1.1.1. of the enclosed notice 2-5 for acutely hazardous pesticide products.
- d. In general information, correct the spelling of "Sales."
- e. Refer to the Child-Resistant Packaging Regulations published in the Federal Register on June 11, 1986.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL **DEC 23 1986**

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

4. Submit nitrosamine analysis for this product conducted in accordance with Appendix A - Sampling Instructions of the enclosed Proposed Nitrosamine Policy published in the *Federal Register* on June 25, 1980 no later than 5 months after the date of the Notice of Registration.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). 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 *Rfm*
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

Enclosures

3067

(FRONT PANEL)

RIVERDALE
WEEDESTROY MCPP-4 AMINE

FOR USE ON LAWNS, GOLF COURSES AND ORNAMENTAL TURF

ACTIVE INGREDIENT:

Dimethylamine Salt of 2-(2-methyl-4-chlorophenoxy)
propionic Acid*..... 51.9%

INERT INGREDIENTS..... 48.1%
TOTAL..... 100.0%

By Isomer Specific Assay AOAC Method, Equivalent to:
*2-(2-methyl-4-chlorophenoxy) Propionic Acid....42.9% 3.97 lbs./gal.

ACCEPTED
with comment
DEC 23 1986
228-192 ✓

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 AND CRP
LANDSCAPING PERSONNEL OR COMMERCIAL APPLICATORS

EPA REG. NO. 228-R0E NET CONTENTS _____ GAL. EPA EST. NO. 228-IL-1

MANUFACTURED BY
RIVERDALE CHEMICAL COMPANY
CHICAGO HEIGHTS, IL 60411

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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. See 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. Do not contaminate water by cleaning of equipment or disposal of wastes. Use care to avoid spray contact or drift to susceptible plants such as beans and other legumes, cotton, flowers, grapes, ornamentals, vegetables and other plants. Do not permit spray mist containing MCPP-4 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 spraying pressure with flat fan or flooding flat fan nozzle tips; by spraying when wind velocity is low; and by stopping all spraying when wind exceeds 8 miles per hour. Do not apply with hollow cone-type insecticide or other nozzles that produce a fine droplet spray. Flush sprayer out on suitable non-crop area after use. Do not use the spray equipment for applying other materials to susceptible crops as injury may result.

DIRECTIONS FOR USE

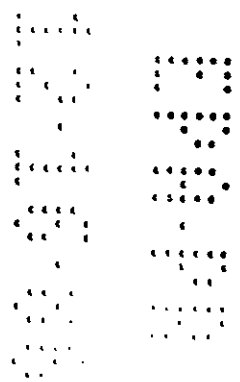
It is a violation of federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

STORAGE: Always 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 containers tightly sealed when not in use. Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL: ^{Organic}Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. If container is damaged or if pesticide has leaked, contain all spillage. Absorb and clean up all spilled material with granules or sawdust. Place in a closed labeled container for proper disposal.

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.



((RIGHT SIDE PANEL) (
GENERAL INFORMATION

MCPPP-4 Amine may be used on ornamental turf grasses with greater safety than 2,4-D. This herbicide is safe to use on Washington, Toronto and Seaside bentgrasses, Kentucky and Merion bluegrasses. Apply MCPPP-4 Amine on a warm calm day when weeds are growing vigorously. Use any suitable sprayer or watering can with fine nose to give a uniform cover of the weeds. Although this herbicide is relatively slow in action it gives a superior result on the more difficult to control weeds such as

MORE SUSCEPTIBLE WEEDS

Controlled by 2 1/2 pints MCPPP-4 Amine per acre.
Bindweed Dandelion Pigweed
Buttercup Ground ivy Plantain
Cinquefoil Lambsquarter Ragweed
Clover Mouse-ear chickweed Spotted spurge
Common chickweed Thistle

LESS SUSCEPTIBLE WEEDS

Controlled by 4 pints MCPPP-4 Amine per acre. Repeat applications at half the recommended dosage may give better control.

Black medic Knotweed Purslane
Dock Morningglory Speedwell
Henbit Pennywort Yarrow

Note: Local conditions, crop varieties and application regulations vary and may affect use of this herbicide. Consult local agricultural experiment station or extension service weed specialist and state regulatory agencies for recommendations in your area.

DIRECTIONS FOR USE

PREPARATION OF THE SPRAY: Fill half the spray tank with water; then add the required amount of MCPPP-4 Amine. Mix thoroughly, adding the remainder of water during the operation.

Table with 3 columns: Rate of Use, Per 1,000 sq. ft., Per Acre. Rows include Established greens, Established lawns, and golf fairways.

TIME OF APPLICATION: To obtain the best results MCPPP-4 Amine must be applied when the weeds are most susceptible and conditions are such that no damage to the grasses will occur. Apply MCPPP-4 Amine when the weeds are growing vigorously. During periods of drought weeds become more resistant to herbicides. Under the same conditions fine grasses are more susceptible to MCPPP-4 Amine particularly when temperatures exceed 90°F. This chemical is absorbed by the foliage of broadleaf weeds and is translocated throughout the whole plant to roots, etc. where it eventually causes death of the plant. Do not cut or mow the lawn 2-3 days before or after treatment so that maximum uptake and translocation can occur. Do not spray if rain is likely otherwise the chemical may be washed



(TIME OF APPLICATION CONT'D)

off before absorption has taken place. For the same reason do not water the lawn for at least 24 hours after application.

Better control of the weeds classified as Less Susceptible Weeds may be obtained with repeat applications of half the recommended dose carried out at not less than monthly intervals.

MCP-4 Amine is not recommended for St. Augustinegrass and Centipede grass, as it can cause damage to these species. Do not use MCP-4 Amine on newly sown lawns or turf for six months after planting. Avoid drift onto other plants and do not use the first cuttings after treatment as a mulch for flowers and vegetables.

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such direction. Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which claim is made.

