

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS 767)  
WASHINGTON, DC 20460

FPA REGISTRATION NO.

DATE OF ISSUANCE

228-275  
TERM OF ISSUANCE

3/6/79

Conditions:

NOTICE OF PESTICIDE:  REGISTRATION  
 REREГИSTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

ACPP-30 Aqueous Water Soluble

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Riversdale Chemical Company  
c/o Registration Plus  
425 West 194th Street  
Glenwood, IL 60425-1584

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 CONDITIONALLY REGISTERED IN ACCORDANCE WITH  
FIFRA SECTION 3(c)(7)(A) PROVIDED THAT YOU:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5), when the Agency requires all registrants of similar products to submit such data.

2. Add the phrase "EPA Registration No." 228-275" to your label before you release the product for shipment.

Labeling:

3. We find these studies acceptable. An acute inhalation study must be submitted within 9 months of this registration notice date.

4. The signal word is Danger.

The statement of practical treatment should read as follows: If on Skin. Wash with plenty of soap and water. Get medical attention.

5. The precautionary statements should read as follows:  
corrosive. Causes irreversible eye damage. May be fatal if swallowed. Harmful if absorbed through skin. Do not get in eyes, on skin or on clothing. Wear goggles or face shield when handling. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

BEST AVAILABLE COPY

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

276

6. This product meets the criteria for cold-resistant packaging.

7. Riverdale must comply with cold-resistant packaging in accordance with 40 CFR 157.20.

8. Under the Environmental Hazard Section change the statement "do not apply directly to water or wetlands" to "do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark".

Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-7y enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with 40 CFR section 157.20. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Sincerely,

Joseph L. Miller  
 Product Manager, 2201  
 Ringwood-Horseshoe Branch  
 Registration Division, EPA/503

Enclosure

**BEST AVAILABLE COPY**

CONCURRENCES

SYMBOL	475052						
SURNAME	Miller						
DATE	3/6/92						

RIVERDALE

MCPP-80™ AMINE

WATER SOLUBLE

FOR USE ON LAWNS, GOLF COURSES, PARKS, ORNAMENTAL TURF AND SIMILAR SITES

ACTIVE INGREDIENT:

Dimethylamine Salt of 2-(2-Methyl-4-Chlorophenoxy)propionic Acid\* ..... 94.3%

INERT INGREDIENTS: ..... 5.7%

TOTAL ..... 100.0%

Isomer Specific Assay AOAC Method, Equivalent to:

\*2-(2-Methyl-4-Chlorophenoxy)propionic Acid ..... 78.0%

MCPP-80™ is registered trademark of Riverdale Chemical Company

Patent Pending

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE SIDE PANEL FOR PRECAUTIONARY STATEMENTS AND STATEMENT OF PRACTICAL TREATMENT

NET CONTENTS

EPA REG. NO. 228-ETL

EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY  
GLENWOOD, ILLINOIS 60425-1584

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

18 MAR 1992

(Left Side Panel)

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive, causes irreversible eye damage. Do not get in eyes, or skin, or clothing. Wear face shield or goggles and long pants, long-sleeved shirt, shoes and gloves when mixing, loading or applying this product. Wash nondisposable gloves thoroughly with soap and water before reusing. Avoid inhalation of spray mists. Wash thoroughly with soap and water after handling. Do not re-enter or permit workers to re-enter treated area until sprays have dried.



## 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, gelatine solution, or if these are not available drink large quantities of water. Get medical attention. Do not 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

Drift or runoff may adversely affect nontarget plants. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water when disposing of equipment washwaters nor pour washwaters on 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. 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. Do not use the spray equipment for applying other materials to susceptible crops as injury may result.

Most cases of groundwater contamination involving phenoxy herbicides such as Mecoprop have been associated with mixing/loading and disposal sites. Caution should be exercised when handling Mecoprop pesticides at such sites, to prevent contamination of groundwater supplies. Use of closed systems for mixing and 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.

(Right Side Panel)

GENERAL INFORMATION: Riverdale MCPP-80™ Amine may be used on ornamental turf grasses with greater safety than 2,4-D. When used as directed, this herbicide is safe to use on Washington, Toronto and Seaside bentgrasses, Kentucky and Merion bluegrasses. Apply Riverdale MCPP-80™ 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 1½ pounds Riverdale MCPP-80<sup>TM</sup> Amine per acre.

Bindweed	Dandelion	Pigweed
Buttercup	Ground ivy	Plantain
Cinquefoil	Lambsquarters	Ragweed
Clover	Mouseear chickweed	Spotted spurge
Common chickweed		Thistle

#### LESS SUSCEPTIBLE WEEDS

Controlled by 2½ pounds Riverdale MCPP-80<sup>TM</sup> Amine per acre.

Black medic	Knotweed	Furslane
Dock	Morningglory	Speedwell
Henbit	Pennywort	Yarrow

Just add one-third of the recommended water to your spray tank then add the appropriate amount of water soluble Riverdale MCPP-80<sup>TM</sup> Amine into the tank and finally the remainder of water. Once dissolved, Riverdale MCPP-80<sup>TM</sup> Amine will make a stable water solution. It is non-flammable. It is for use on lawns, turf (not pastures), golf courses, parks, sod farms, cemeteries, and similar non-crop areas.

Note: Two "heaping" tablespoonfuls equals one ounce of Riverdale MCPP-80<sup>TM</sup> Amine.

Use	Per 1,000 sq. ft.	Per Acre
Established greens:	1/2 oz. in 2-1/2 gallons of water	1-1/2 pounds in 20-40 gallons of water
Established lawns, golf fairways:	3/4-1 oz. in 2-1/2 gallons of water	2-1/2 pounds in 20-40 gallons of water

**TIME OF APPLICATION:** To obtain the best results Riverdale MCPP-80<sup>TM</sup> Amine must be applied when the weeds are most susceptible and conditions are such that no damage to the grasses will occur. Apply Riverdale MCPP-80<sup>TM</sup> 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 Riverdale MCPP-80<sup>TM</sup> 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. For optimum results, turf should not be mowed for 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 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.

Riverdale MCPP-80™ Amine is not recommended for St. Augustine grass and Centipedegrass as it can cause damage to these species. Do not use Riverdale MCPP-80™ Amine on newly sown lawns or turf until grasses are well established. Reseed no sooner than three to four weeks after application of this product. Avoid drift onto other plants and do not use the first cuttings after treatment as mulch for flowers and vegetables.

#### STORAGE AND DISPOSAL

**STORAGE:** Always store pesticides in original container and place 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 area. 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 acutely hazardous. If container is damaged or if pesticide has leaked, clean up all spillage. Place in a closed labeled container for use or proper disposal. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. 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 plastic drum liner into application equipment and dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Fiber drum maybe offered for recycling or dispose in same manner as plastic liner.

This product is sold by weight and not by volume. If it does not appear full when opened, it is because contents have settled during shipping and handling.

#### 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.

(RS 030191)