

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

EPA REGISTRATION NO.

228-203

DATE OF ISSUANCE

DEC 18 1986

TERM OF ISSUANCE

Conditional

NAME OF PESTICIDE PRODUCT

Riverdale Weed and Feed  
with MCPA & Mecopron

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
*(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)*

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Riverdale Chemical Company  
220 East 17th Street  
Chicago Heights, IL 60411

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/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. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 228-203."
  - b. Modify "For Use on Home Lawns . . ." to read ". . . and Other Recreational Turf Areas"
  - c. Under Hazards to Humans, add "Remove contaminated clothing and wash before reuse."
  - d. Under Environmental Hazards add "Do not contaminate water by cleaning of equipment or disposal of wastes."
  - e. Delete the note regarding varying commercial fertilizers per our letter of December 4, 1986.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE DEC 18 1986

3. Submit one (1) copy of your final printed labeling before you release the product for shipment.

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.

The results of our review of acute toxicological data are as follows:

Primary Dermal Irritation	Category IV
Acute Oral Toxicity	Category IV
Acute Dermal Toxicity	Category III
Primary Eye Irritation	Category III
Dermal Sensitization	Nonsensitizing

Based on the sieve analysis submitted, an inhalation study is not required (100% of particles were greater than 15 microns).

Richard F. Mountfort   
 Product Manager (23)  
 Fungicide-Herbicide Branch  
 Registration Division (TS-767C)

Enclosures

2065

( Front Panel )

RIVERDALE

WEED AND FEED WITH MCPA & MECOPROP

OF AMMONIUM NITR  
S.N. > ??

FOR USE ON HOME LAWNS, PARKS, GOLF COURSES AND OTHER RECREATIONAL AREAS

TREATS 5,000 SQ. FEET (50' x 100')

THIS PRODUCT IS A PREMIUM GRADE TURF FOOD AND HERBICIDE COMBINATION WHICH CONTROLS A WIDE SPECTRUM OF BROADLEAF WEEDS WHILE PROVIDING BOTH FAST AND LONG FEEDING ACTION

ACTIVE INGREDIENTS:

Isooctyl Ester of 2-(2-Methyl-4-chlorophenoxy) Propionic Acid*	1.0%
Isooctyl Ester of 2-Methyl-4-chlorophenoxyacetic Acid**	1.0%

INERT INGREDIENTS	98.0%
TOTAL	100.0%

BY ISOMER SPECIFIC AOAC ASSAY, EQUIVALENT TO:

\* .62% of 2-(2-methyl-4-chlorophenoxy)propionic Acid  
 \*\* .60% of 2-methyl-4-chlorophenoxyacetic Acid

GUARANTEED ANALYSIS:

Total Nitrogen (N)	25%
1.0% Ammoniacal Nitrogen°	
24.0% Urea Nitrogen°	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	3%
Soluble Potash (K <sub>2</sub> O)	3%

ACCEPTED  
 with comments  
 DEC 1 1986  
 EPA Reg. No. 228-203

Primary Plant Foods derived from Ammonium Phosphate, Sulfur Coated Urea, Urea, Triple Super Phosphate, and Muriate of Potash°

Chlorine (Cl) Maximum°..... 2.5%

The urea nitrogen in this product has been coated to provide 6.8% coated slow release urea nitrogen°

°NOTE: Percentages and sources of primary plant foods will differ among various commercial fertilizer manufacturers

Delete

KEEP OUT OF REACH OF CHILDREN

CAUTION

IF SWALLOWED: Get Medical Attention  
 IF IN EYES: Flush Eyes with Water for 15 Minutes and Get Medical Attention  
 IF ON SKIN: Wash Skin with Soap and Water

SEE REAR PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 228-

EPA EST. NO. 228-IL-1

MANUFACTURED BY  
 RIVERDALE CHEMICAL COMPANY  
 CHICAGO HEIGHTS, ILLINOIS 60411

NET WEIGHT - 18 LBS.

1.08 lbs/A

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly after handling.

*Remove contaminated clothing and shoes.*

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not apply when conditions favor drift from target areas.

*Do not apply to water bodies or streams.*

GENERAL INFORMATION

RIVERDALE WEED AND FEED WITH MCPA & MECOPROP is a remarkably effective lawn fertilizer which combines both fast and long-lasting feeding action plus effective weed control. Weeds contacted by this product gradually die and disappear from the lawn. It is for use on lawns and ornamental turf.

DIRECTIONS FOR USE

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

READ THE ENTIRE LABEL before using this product.

This product may be used on Bahia, Bermuda, Blue Grass, Fescue, Rye and Zoysia Lawns. USE CAUTION: Some bent varieties such as Arlington, Congressional and Seaside may be injured and some injury may occur on St. Augustine. DO NOT USE on Dichondra. DO NOT USE product where desirable clovers are present or allow the product to "wind drift" on flowers, vegetables, ornamentals, shrubs, trees or other desirable plants.

This product was designed for control of broadleaf weeds in lawns such as: Beggerstick, Bindweed, Black Medic, Burcucumber, Burdock, Buttercup, Canadian Thistle, Carpetweed, Catsear, Chervil, Chickweed, Cinquefoil, Clover, Cocklebur, Croton, Daisy, Dandelion, Dock, Dragon Heat Mint, Fat Hen, Fennel, Gelinsoga, Gotsbeard, Goldenrod, Ground Ivy, Halbert-leaved Salt Brush, Hempnettle, Henbit, Hoary Cress, Honeysuckle, Jimsonweed, Kochia, Knotweed, Lambsquarter, Marsh Elder, Mexican Poppy, Mornig Glory, Mustard, Nettles, Pennycress, Peppergrass, Pepperweed, Pigweed, Plantain, Poison Hemlock, Poison Ivy, Poison Oak, Prickly Lettuce, Puncturevine, Purslane, Ragweed, Red Root, Redstem, Shepard's Purse, Sticklepod, Sneezeweed, Sow Thistle, Spanish Needle, Stinkweed, Stitchwort, Sunflower, Thistle, Thornapple, Vetch, Whitebrush, White Top, Wild Carrot, Wild Gooseberry, Wild Jute, Wild Marigold, Wild Petunia, Wild Radish, Wild Sage, Wild Garlic, Wintercress, Witchweed, Yellow Charlock, Yellow Daisy, Yellow Rocker.

( (Rear Panel - cont.) (

WHEN TO APPLY: Best results are obtained when weeds are growing rapidly in spring or early fall. IMPORTANT: Apply when grass is moist (after a rain, sprinkling or dew). For most effective broadleaf weed killing action, avoid unnecessary disturbance, including watering, of treated areas for 48 hours after application. Watering will wash off weed killing material. Do not reseed for at least 3 to 4 weeks after application. Do not apply to newly seeded or sodded lawn until after 3 mowings.

This 18 pound bag should be used on 5000 square feet. Apply evenly with a lawn spreader either as one pass application or a two pass application, criss-crossing the area at half the rate each time. The following settings are approximate for applying contents of this package at the above suggested rate. Check your spreader on 250 square feet and adjust to apply at the rate of .9 lb. per 250 square feet. Settings can vary with type, age and condition of spreader. Settings are based on an average walking speed. Reduce setting for slower speed: raise setting for higher speed. Clean spreader thoroughly after use.

SPREADER SETTINGS

<u>MAKE</u>	<u>SETTING</u>	<u>MAKE</u>	<u>SETTING</u>
Cyclone	5 1/4 - 5 3/4	Montgomery Ward	
Scotts 35	5 1/2	1091, 1093, 1095	6 3/4
Scotts C-1	J - L	Montgomery Ward	
Central	7 - 8	1080, 1081	5
K-Mart	7 - 8	Precision	6

STORAGE AND DISPOSAL

STORAGE: Store in original container and keep any bags containing unused product in an area inaccessible to children and domestic animals. Do not store near food or foodstuffs. To prevent cross-contamination, do not store near other fertilizers, or near herbicides, insecticides, fungicides, or seeds.

PRODUCT DISPOSAL: To dispose of bags which contain unused product, securely wrap bag in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty bag. Fold empty bag and discard in trash.

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, mixtures 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.