

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUL 19 1991

Russell F. Sawyer  
Riverdale Chemical Company  
425 West 194th Street  
Glenwood, IL 60425-1584

Dear Mr. Sawyer:

Subject: Revise Label To Include Homeowner Copy  
Riverdale Weed and Feed With MCPA & Mecoprop  
EPA Registration No. 228-203  
Your Submission Dated July 5, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provision:

Due to new EPA policy, part of the Environmental Hazards section has been changed. To comply, change the sentence "Do not apply to water or wetlands (swamps, bogs, marshes, and potholes)" to read "Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark."

A stamped copy is enclosed for your records. Please submit five (5) final printed copies for the referenced label, incorporating the above change. We await submission of five (5) copies of the Non-Homeowner label for Agency review.

Sincerely yours,

Joanne I. Miller  
Product Manager (23)  
Fungicide-Herbicide Branch  
Registration Division (H7505C)

Enclosure

CONCURRENCES

SYMBOL	H7505C							
SURNAME	D. KENY							
DATE	7/18/91							

PM 23 228-203

2075

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

RIVERDALE

WEED AND FEED WITH MCPA & MECOPROP

**JUL 19 1991**

FOR USE ON HOME LAWNS

Under the Federal Insecticide,  
Fungicide and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

**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**

Weeds contacted by this product gradually die and disappear from the lawn.

TREATS (OR COVERS) 5,000 SQ. FEET (50' X 100')

**ACTIVE INGREDIENTS:**

Isocetyl (2-ethylhexyl) Ester of 2-(2-Methyl-4-Chlorophenoxy)  
propionic Acid\* ..... 1.0Z  
Isocetyl (2-ethylhexyl) Ester of 2-Methyl-4-Chlorophenoxyacetic Acid\*\* ..... 1.0Z

**INERT INGREDIENTS:** ..... 98.0Z  
TOTAL ..... 100.0Z

**ISOMER SPECIFIC AOAC METHOD, EQUIVALENT TO:**

\*2-(2-Methyl-4-Chlorophenoxy)propionic Acid ..... 0.62Z  
\*\*2-Methyl-4-Chlorophenoxyacetic Acid ..... 0.60Z

**GUARANTEED ANALYSIS:°**

Total Nitrogen (N) ..... XZ  
XZ Ammoniacal Nitrogen  
XZ Urea Nitrogen  
Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>) ..... XZ  
Soluble Potash (K<sub>2</sub>O) ..... XZ

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

Chlorine (Cl) Maximum ..... XZ

The urea nitrogen in this product has been coated to provide -  
XZ coated slow release urea nitrogen.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS  
AND STATEMENT OF PRACTICAL TREATMENT**

NET WEIGHT LBS.

EPA REG. NO. 228-203

EPA EST. NO. 228-IL-1

Revised A/O 3/1/91

3045

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584

(Back Panel)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Avoid inhalation of dust and contact with eyes, skin, or clothing. Wear long pants, long-sleeved shirt and shoes when applying this product. Wash thoroughly after handling. Do not allow persons and pets on treated areas until dusts have settled.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Get medical attention.  
IF IN EYES: Flush eyes with water for 15 minutes. Get medical attention.  
IF ON SKIN: Wash skin with soap and water.

ENVIRONMENTAL HAZARDS

Drift or runoff may adversely affect non-target plants. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water when disposing of equipment washwaters.

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.

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. It is for use on Lawns and Ornamental Turf.

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 to St. Augustine. DO NOT USE on Dichondra. DO NOT USE this 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: Beggarticks, Bindweed, Black medic, Burcucumber, Burdock, Buttercup, Canadian thistle, Carpetweed, Catsear, Chervil, Chickweed, Cinquefoil, Clover, Cocklebur, Croton, Daisy,

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Dandelion, Dock, Dragon heat mint, Fat hen, Fennel, Galinsoga, Goatsbeard, Goldenrod, Ground ivy, Halbert-leaved saltbush, Hempnettle, Henbit, Hoary cress, Honeysuckle, Jimsonweed, Kochia, Knotweed, Lambsquarters, Marsh elder, Mexican poppy, Morningglory, Mustard, Nettle, Pennycress, Peppergrass, Pepperweed, Pigweed, Plantain, Poison hemlock, Poison ivy, Poison oak, Prickly lettuce, Puncturevine, Purslane, Ragweed, Red root, Redstem, Shepherdspurse, Sicklepod, 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 rocket.

**WHEN TO APPLY:** Best results are obtained when weeds are growing actively in Spring or early Fall. Apply when grass is moist (after a rain, sprinkling or dew). For most effective broadleaf weed killing action, avoid unnecessary disturbances, including watering, of treated areas for 48 hours after application. Watering will wash off weed killing material. Do not apply if rainfall is expected within 48 hours following treatment. Avoid contact with desirable shrubs, plants, vegetables, or flowers. Possible retreatment in approximately 30 days may be necessary if lawn is heavily overrun with weeds or if adverse low moisture conditions prevail and weeds are in a state of poor growth. Do not exceed recommended rates because damage to turf may occur. 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. Do not cut grass 1 to 2 days before and after application.

**NOTE:** When applying to Southern Grasses - under conditions of inadequate moisture, high temperature and high humidity, over-application may cause minor transitory discoloration on Centipede and St. Augustine grasses. It is recommended that during hot, dry conditions, application rates should be reduced 50% to avoid possible dehydration or browning of grass.

**HOW TO APPLY:** This 20 (or 18) pound bag should be used on 5000 square feet. Apply evenly with a lawn spreader as a one pass application. A two pass application, criss-crossing the area at half the rate each time is also acceptable.

The following settings are approximate for applying contents of this package at a suggested rate of 4 pounds (3.6 for 18# bag) per 1000 square feet. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Check your spreader on 250 sq. ft. and adjust to apply at the rate of 1 lb. (.9 lb. for 18# bag) per 250 sq. ft. Clean spreader thoroughly after use.

**SPREADER SETTINGS**  
For One Pass Application\*

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

Sweep all fertilizer materials from concrete surfaces immediately after application. Do not wash material from concrete surfaces because fertilizers which contain iron may cause discoloration upon oxidation.

**BEST AVAILABLE COPY**

**STORAGE AND DISPOSAL**

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

**PRODUCT DISPOSAL:** To dispose of bag which contains unused product, securely wrap original container in several layers of newspaper and discard in trash.

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

**NOTICE:** 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. (RS/RV 030191)

The following note will not be part of the actual label copy.

\*NOTE: Guaranteed (fertilizer) Analysis and Spreader Settings will vary among various commercial fertilizer manufacturers.

BEST AVAILABLE COPY.