

Russell F. Sawyer
Riverdale Chemical Company
220 East 17th Street
Chicago Heights, IL 60411

FEB 18 1986

Dear Mr. Sawyer:

Subject: Reregistration Requirements: MCPA
Riverdale Weedestroy MCPA Low Volatile Ester
EPA Registration No. 228-156
Your Submission Dated January 31, 1986

Revised labeling, submitted in connection with reregistration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided you:

1. Make the changes below before releasing the product for shipment bearing amended labeling:
 - a. Delete reference to "Lawn Care and Landscaping Personnel" since this product is not for turf use.
 - b. Add the statement "Do not forage or graze meat animals on treated areas within 7 days of slaughter" to flax and small grains instructions. We prefer that you include this statement under Directions for Use since the intent is more prohibitory than precautionary.
 - c. Specify spray volumes for selective spraying in grains.
 - d. Under Hazards to Humans add: "Causes skin irritation and moderate eye injury." Delete the statement indicating dermal sensitization potential or submit data demonstrating this effect. We are not aware of this reaction with use of esters of MCPA.

89692:Mountfort:MF-4:KENC0:2/13/86:2/25/86:eg:VO

CONCURRENCES

ABOL ▶							
SURNAME ▶							
DATE ▶							

- 2. Submit one (1) copy of final printed labeling incorporating the changes above.

A stamped copy of labeling is enclosed for your records.

Sincerely yours,

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

Enclosure

Riverdale

WEEDESTROY MCPA Low Volatile Ester

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Causes skin irritation. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or spray mist. This product may cause dermal sensitization reaction. No data to support this statement.

Do not forage or graze meat animals on treated areas within seven days of slaughter.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician immediately. **DO NOT INDUCE VOMITING UNLESS NO OTHER TREATMENT IS AVAILABLE.** Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim 1 or 2 glasses of water and insert finger in back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

IF IN EYES: Immediately flush eyes with fresh water for 15 minutes and get medical attention immediately.

IS ON SKIN: Wash skin with plenty of soap and water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate domestic or irrigation waters. Spray equipment used in applying this product should be thoroughly cleaned before using for any other purpose. Use repeated flushing with soap and warm water or suitable chemical cleaner. It is best to use a separate sprayer for application of insecticides and fungicides. This product will kill or seriously injure many desirable forms of vegetation. Do not apply directly to flowers, fruits, vegetables, grapes, ornamentals, cotton or other desirable plants. Vapors from this product may injure susceptible plants in the immediate vicinity. Do not apply when weather conditions favor drift from target area. Avoid use of small diameter nozzles. (Coarse sprays are less likely to drift.) Excessive amounts of this product in the soil may temporarily inhibit seed germination and plant growth.

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.

CONTROLS THESE AND OTHER WEEDS:

Susceptible (Most Areas): Lambsquarters (goosefoot), Marsh Elder, Mustards (annual), Puncturevine, Ragweed, Stinkweed (Pennycress, Fanweed), Wild Radish, Yellow Rocket or Wintercress, Cocklebur, Goats Beard, Field Pepper Grass, Dragon Heat Mint, Beggarsticks, Poison Hemlock, Hempnettle, Shepherdspurse, Annual Sow Thistle, Kochia.

Less Susceptible: Buttercups, Canada Thistle, Dandelions, Plantains, Stinging Nettle, Perennial Sow Thistle, Vetch, White Top or Hoary Cress, Russian Pigweed, Sunflower, Chervil, Miner's Lettuce, Purslane.

SELECTIVE SPRAYING:

Wheat, Oats, Barley and Rye - Apply as a water mix spray by ground sprayer or airplane. Use 1/2 to 1 pint per acre for the more susceptible weeds after crop has reached the 3 to 4 leaf stage up to boot stage. Use up to 3 pints per acre for the less susceptible weeds after crop has tilled and up to early boot stage. Do not spray from boot to dough stage.

Do not forage

FOR SELECTIVE CONTROL OF CERTAIN WEEDS IN WHEAT, OATS, BARLEY, RYE, GRASSLAND, AND IN NON-CROP AREAS

ACTIVE INGREDIENT:

Isocetyl ester of 2-methyl-4-chlorophenoxyacetic acid 68.7%

INERT INGREDIENTS:

..... 31.3%

TOTAL 100.0%

*2-methyl-4-chlorophenoxyacetic acid equivalent 44.1%, 3.7 lbs/gal.
Isomer Specific by AOAC Method

ACCEPTED
with comments
FEB 18 1986
EPA Reg. No. 228-156

WEEDESTROY® IS A REGISTERED TRADEMARK OF RIVERDALE CHEMICAL COMPANY

KEEP OUT OF REACH OF CHILDREN

WARNING

See Side Panel For Additional Precautionary Statements

ONLY FOR SALE TO, USE AND STORAGE BY LAWN CARE AND LANDSCAPING PERSONNEL OR COMMERCIAL APPLICATORS.

E.P.A. Reg. No. 228-156

NET CONTENTS

GAL.

E.P.A. Est. No. 228-1L-1

MANUFACTURED BY
RIVERDALE CHEMICAL COMPANY
CHICAGO HEIGHTS, ILLINOIS 60411

DIRECTIONS

Flax - Use 1/4 to 1/2 pint per acre with sufficient water to give a good spray. Flax are up and when flax is 4 to 6 inches after early bud stage most weeds it may be necessary to go back. Some injury to the flax may occur.

GRASSES:

Established Grassland (including alfalfa and clover) by airplane or ground application. Use higher rate for White Top and other perennials in early bud to early flowering or full, when actively growing. Grasses Grown for Seed - Do not apply when stands are heavy. In established stands, apply at boot and on seedling growth.

NOTE: In weed control applications, susceptible weeds. White Top and other perennials may be injured by treatment.

NON-CROP SPRAYING

Canada Thistle, White Top, etc. - Apply 1 pint to 3 to 4 gallons of water per acre on most extensive areas. Spray again on fall regrowth. Local conditions may affect results. Extension or Experiment Station may be consulted for local weed problems and control methods.

STORAGE

STORAGE: Always store in a cool, dry building. Do not store in plastic containers should be sealed when not in use to contain all spillage. Do not store in sand. Place in a container to prevent water, oil, or other contaminants. **PESTICIDE DISPOSAL:** Pesticide should be disposed of on a site approved by the local health department. **CONTAINER DISPOSAL:** Containers should be cleaned, rinsed, and disposed of by other procedure.

NOTICE: Follow directions and crop conditions, mix, and other influencing factors. Buyer assumes responsibility in strict accordance with the label.