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

FEB 18 1986

Dear Mr. Sawver:

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 <u>Hazards to Humans</u> 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: KENCO: 2/13/86: 2/25/86: eg: VO								
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EPA Form 1320-1 (4-81) OFFICIAL FILE COPY								

- 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 Product Manager (23) Fungicide-Herbicide Branch Registration Division (TS-767C)

Enclosure

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or spray mist. This product may cause dermal sensitization reaction. No data to be the first statement of the point of the po

STATEMENT OF PRACTICAL TREATMENT

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

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 irridation 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.

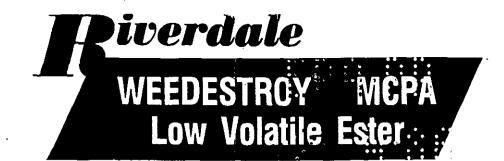
CONTROLS THESE AND OTHER WEEDS:

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, Purstane

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 tillered and up to early boot stage. Do not spray from boot to dough stage.



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

ACTIVE INGREDIENT: Isooctyl ester of 2-methyl-4-chlorophenoxyacetic acid 68.7% INERT INGREDIENTS: *2-methyl-4-chlorophenoxyacetic acid equivalent Isomer Specific by AOAC Method WEEDESTROY® IS A REGISTERED THADEMARK 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 LAWNCAHE AND LANDSCAPING PERSONNEL OR COMMERCIAL APPLICATORS.

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

NET CONTENTS

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

and crop conditions, mi: and other influencing ta the seller. Buyer assum in strict accordance will

NOTICE: Follow directic

MANUFACTURED BY RIVERDALE CHEMICAL COMPANY

DIRE

Established Grassland gallens) by airplane or gr higher rate for White To perennials in early bud to or tail, when actively ga Grasses Grown for See stands are heavy. In estaboot and on seedling g

Flax - Use 1/4 to 1/2 pin sufficient water to give

are up and when flax is 4 after early bud stage m it may be necessary to g tion. Some injury to the

GRASSES:

NOTE: In weed control susceptible weeds. Whit killed. In some areas, b be injured by treatment

NON-CROP SPRAYING Canada Thistle, White pint to 3 to 4 gallons of most extensive areas. S and again on fall regrov Local conditions may a Extension or Experiment local weed problems an

STO

building. Do not store tainers should be or sealed when not in t ntain all spillage. ... sand. Place in a contaminate water. PESTICIDE DISPOS be disposed of on a **CONTAINER DISPO:** ing or reconditioning by other procedure:

STORAGE: Always