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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93

(A)		United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
		Application for Pesticide:		196272

Section I

1. Company/Product Number 228-151	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name); Riverdale MCPP Low Volatile Ester	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) RIVERDALE CHEMICAL COMPANY 425 West 194th Street Glenwood, IL 60425-1584 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - explain below.
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Explanation: Use additional page(s) if necessary. (For section I and Section II.)

To comply with PR Notice 93-3

NOTIFICATION LABEL NOT REVIEWED PER PR NOTICE 93-3
 DATE: 7/12/93

Section III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No * Certification must be submitted.	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) of Retail Container If "Yes," Unit Package wgt. No. per container If "Yes," Package wgt. No. per container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other (_____) <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name Russell F. Sawyer	Title Regulatory Affairs Manager	Telephone No. (Include Area Code) 708/754-3330
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Affairs Manager	
4. Typed Name Russell F. Sawyer	5. Date June 28, 1993	

RIVERDALE

MCPP LOW VOLATILE ESTER

A SELECTIVE WEED KILLER

Especially useful for the control of surface-creeping broadleaf weeds such as clovers, chickweeds, stitchwort, ground ivy and knotweed on sports and ornamental turf, including golf greens, fairways and tees; as well as on home lawns and similar non-crop areas.

ACTIVE INGREDIENT:

Isooctyl Ester of 2-(2-Methyl-4-Chlorophenoxy)propionic Acid* 74.1%

INERT INGREDIENTS: 25.9%

TOTAL 100.0%

*Equivalent to 48.68% of 2-(2-Methyl-4-Chlorophenoxy)propionic Acid, or not less than 4.0 lbs. MCPP per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND STATEMENT OF PRACTICAL TREATMENT

NET CONTENTS GAL.

EPA REG. NO. 228-151

EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584

(Side Panel)

NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 88-9

DATE 7/12/93

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Avoid contact with skin, eyes or clothing. Harmful if swallowed. Avoid inhaling vapor or spray mist. Wear face shield or goggles, long pants, long-sleeved shirt, shoes and gloves when mixing, loading or applying this product. Do not re-enter or permit works to re-enter treated area until sprays have dried.

STATEMENT OF PRACTICAL TREATMENT

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

ENVIRONMENTAL HAZARD

Drift or runoff may adversely affect nontarget plants. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters nor pour washwater 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. Do not apply when weather conditions favor drift from target area. 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. Do not use when there is hazard from drifting mists. (Coarse sprays are less likely to drift). Vapors from this product may injure susceptible plants in the immediate vicinity. Avoid contamination of water used for domestic purposes and irrigation purposes. Excessive amounts of this product in the soil may temporarily inhibit seed germination and plant growth.

Most cases of groundwater contamination involving phenoxy herbicides such as MCPP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPP 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.

GENERAL INFORMATION: MCPP has proven to be a very useful herbicide for control of the surface-creeping or prostrate broadleaf weeds listed below. Although relatively slow in action, one of the advantages of Riverdale MCPP Low Volatile Ester is that it is safer to fine turf grasses than 2,4-D. Can be used safely on most bent varieties, but use caution on Seaside, Arlington and Congressional bents which may be injured.

0985

WEEDS CONTROLLED

Common chickweed (*Stellaria media*); **Mouseear chickweed** (*Cerostium vulgatum*); **Red Clover** (*Trifolium pratense*); **White clover** (*Trifolium repens*); **Ground ivy** (*Glechoma hederacea*); **Stitchwort** (*Stellaria graminea*); **Knotweed** (*Polygonum aviculare*).

Application Rate on	Per 1,000 Sq. Ft.	Per Acre
Established greens and fine turf lawns	3/4 to 1 fl. oz.	2-2½ pints
Other established turf and fairways	1½ to 1½ fl. oz.	3-3½ pints

Better weed control, especially of knotweed has been obtained with weekly applications at half recommended rate. This is preferred, especially on bent grasses and aprons where there has been no previous experience.

HOW TO APPLY: Apply as a water-mixed spray in 20 to 40 gals. water per acre (4 gals. per 1,000 sq. ft.). Apply with boom type sprayer to give thorough coverage. Smaller areas may be treated with a knapsack sprayer. Do not mow for 24 hours after application.

WHEN TO APPLY: For knotweed apply in spring or early summer when weeds are young for best results. For other weeds listed, apply in spring or fall when weeds are growing actively.

CAUTION: Do NOT apply when turf is suffering from drought conditions or during very hot or very wet weather or damage to turf may result. Do NOT use on Dichondra or St. Augustinegrass.

COMBINATION WITH 2,4-D FOR CONTROL OF OTHER WEEDS: Control of knotweeds, dandelion and plantain is improved by mixing the recommended rate of Riverdale MCPP Low Volatile Ester with an equal amount of Riverdale Weeddestroy AM-40.

CAUTION: Do NOT apply such a combination to Bent and other fine turf. Such mixtures, especially at the highest rate, may also injure fescues.

STORAGE AND DISPOSAL

STORAGE: Always store pesticides in a secured warehouse or storage building. Do not store near seed, 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, for or feed by storage or disposal.

PESTICIDE DISPOSAL: If container is damaged or if pesticide has leaked contain all spillage. Absorb and clean up all spilled material with granules or sand. Place in a closed label container for proper disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic containers are also disposable by incineration, or if allowed by state and local authorities by burning. If burned, stay out of smoke.

Local conditions may affect the use of this chemical. Consult State Agricultural Experimental Station or Extension Service weed and turf specialists for specific recommendations as to dosage and time of application and for control of other weeds.

Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith. (PR933 042194)