

COPY



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

FEB 16 1994

Russell F. Sawyer
RIVERDALE CHEMICAL CO.
425 West 194th Street
Glenwood, IL 60425

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

**SUBJECT: Label Amendment Submission of 08/17/93 in Response to PR Notice 93-7
EPA Reg. No. 228-151
RIVERDALE MCPP LOW VOLATILE ESTER**

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, successfully **REMOVES THE PRODUCT FROM THE SCOPE** of PR Notice 93-7 once the comments (if any) on the attached sheet are addressed. Other than the alterations (if any) listed on the attached sheet, no further alterations to the labeling are necessary to reflect the requirements of the Worker Protection Standard.

Since your amendment proposes to delete uses directly and/or to delete uses implicitly through the use of exclusionary statements, the Agency will publish in the Federal Register a notice of receipt of your amendment to delete uses, as required by section 6(f)(1) of FIFRA. The Agency will defer action for 90 days from the date of the Federal Register notice to give affected minor users an opportunity to try to persuade you to retain the uses(s). When the comment period has expired, the Agency will approve the amendment unless you have withdrawn it, and stamp the amended labeling "accepted." Your stamped-accepted labeling will then be sent to you.

As described in Supplement A of PR Notice 93-11 (self-verification option), you may sell and distribute product bearing the submitted labeling before you receive a copy of your stamped-accepted labeling. Note that your registration is not amended until the comment period required by section 6(f)(1) of FIFRA has expired and the Agency has approved the amendment. Therefore, you may withdraw your proposed amendment at any time during the comment period and until you receive your stamped-accepted labeling.

Sincerely,

James Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Enclosures



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contains at least 50%

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Russell F Sawyer
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Subject: Label Amendment Submission of 08/17/93
in Compliance with the PR Notice 93-7
EPA Reg Nr. 228-151
RIVERDALE MCPP LOW VOLATILE ESTER

Modify the exclusionary statement to conform to the EPA-
approved language specified in PRN 93-11.

ACCEPTED
with 2000-00-00
In EPA's Control System
FEB 16 1994

RIVERDALE

MCPP L. V. 4 ESTER

A SELECTIVE WEED KILLER

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, registration
228-151

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 (2-ethylhexyl) 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 - CAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

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)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

NOTE: Spanish language is optional

Revised A/O 4/20/93


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CAUTION - CAUCION

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 worker 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. 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 L. V. 4 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. For use on sports and ornamental turf (excluding pastures, sod farms and turf grown to produce seed) golf course greens, fairways and tees; as well as on home lawns and similar non-crop areas.

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	1¼ 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 L. V. 4 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 labeled container for proper disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal

X
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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. (PR937&8 042194/RV 081893)

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BEST AVAILABLE COPY

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Recycled/Recyclable
Printed with Soy Inks
contains at least 50% recycled content

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EPA REG. NO. 228-151

EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584

(Side Panel)

ACCEPTED with COMMENTS in EPA Letter Dated

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

228-151

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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