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C H E M I C A L C O M P A N Y

OFFICE: 425 WEST 194th STREET, GLENWOOD, IL 60425-1584
PLANT: 220 EAST 17th STREET, CHICAGO HEIGHTS, IL 60411-3699

June 3, 1993

Document Processing Desk (Notification)
Registration Division - H7505C
U. S. Environmental Protection Agency
401 M Street S.W.
Washington, DC 20460

Dear Sir/Madam:

Subject: PR Notice 93-3 dated March 9, 1993
Riverdale MCPP-80™ Amine Water Soluble
EPA Reg. No. 228-275
OPP Identifier No. 196209

Please find enclosed the necessary paperwork to notify the Agency that we are revising our label in accordance with the above subject PR Notice. If there is anything else we should do at this time, please contact us immediately.

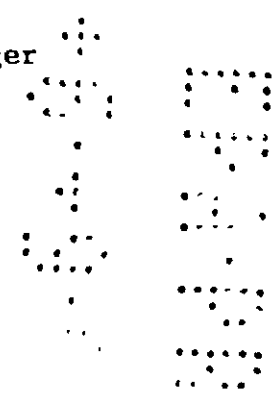
Sincerely yours,

RIVERDALE CHEMICAL COMPANY

By Russell F. Sawyer
Regulatory Affairs Manager

RFS:ls

Enc.



	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 196209
	Application for Pesticide:		

Section I

1. Company/Product Number 228-275	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-80 TM Amine Water Soluble	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Riverdale Chemical Company 425 W. 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 7/1/93**

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	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) _____		
* Certification must be submitted.		If "Yes," Unit Package wgt. _____ No. per container _____	If "Yes," Package wgt. _____ No. per container _____		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail 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 Mgr.	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 3, 1993		

RIVERDALE

MCPP-80™ AMINE

WATER SOLUBLE

FOR USE ON LAWNS, GOLF COURSES, PARKS, ORNAMENTAL TURF AND
SIMILAR SITES

ACTIVE INGREDIENT:

Dimethylamine Salt of 2-(2-Methyl-4-Chlorophenoxy)propionic Acid* 94.3%

INERT INGREDIENTS: 5.7%

TOTAL 100.0%

Isomer Specific AOAC Method, Equivalent to:

*2-(2-Methyl-4-Chlorophenoxy)propionic Acid 78.0%

MCPP-80™ is registered trademark of Riverdale Chemical Company

Patent Pending

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE SIDE PANEL FOR PRECAUTIONARY STATEMENTS
AND STATEMENT OF PRACTICAL TREATMENT

NET CONTENTS

EPA REG. NO. 228-275

EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY
GLENWOOD, ILLINOIS 60425-1584

(Left Side Panel)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive, causes irreversible eye damage. May be fatal if swallowed. Be not get in eyes, on skin, or on clothing. Wear face shield or goggles and long pants, long-sleeved shirt, shoes and gloves when mixing, loading or applying this product. Avoid inhalation of spray mists. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash. Do not re-enter or permit workers to re-enter treated area until sprays have dried.

NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 88-6
DATE. 7/1/93

Revised A/O 3/9/93

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STATEMENT OF PRACTICAL TREATMENT

- IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention at once.
- IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available drink large quantities of water. Get medical attention. Do not give anything by mouth to an unconscious person.
- IF ON SKIN: Wash with plenty of soap and water. Get medical attention.
- IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

ENVIRONMENTAL HAZARDS

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 washwaters 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. Use care to avoid spray contact or drift to susceptible plants such as beans and other legumes, cotton, flowers, grapes, ornamentals, vegetables and other plants. Do not permit spray mist containing MCPP-80 Amine to drift onto them since even very small quantities of the spray, which may not be visible, can cause severe injury during both growing and dormant periods. Do not spray when the wind is blowing towards susceptible crops or ornamental plants. Use coarse sprays to minimize drift. Spray drift can be lessened by keeping the spray boom as low as possible; by applying 20 gallons or more of spray per acre; by using no more than 20 pounds spraying pressure with flat fan or flooding flat fan nozzle tips; by spraying when wind velocity is low; and by stopping all spraying when wind exceeds 8 miles per hour. Do not apply with hollow cone-type insecticide or other nozzles that produce a fine droplet spray. Do not use the spray equipment for applying other materials to susceptible crops as injury may result.

Most cases of groundwater contamination involving phenoxy herbicides such as Mecoprop have been associated with mixing/loading and disposal sites. Caution should be exercised when handling Mecoprop 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. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

(Right Side Panel)

GENERAL INFORMATION: Riverdale MCPP-80TM Amine may be used on ornamental turf grasses with greater safety than 2,4-D. When used as directed, this herbicide is safe to use on Washington, Toronto and Seaside bentgrasses, Kentucky and Merion bluegrasses. Apply Riverdale MCPP-80TM Amine on a warm, calm day when weeds are growing vigorously. Use

any suitable sprayer or watering can with fine nose to give a uniform cover of the weeds. Although this herbicide is relatively slow in action it gives a superior result on the more difficult to control weeds such as:

MORE SUSCEPTIBLE WEEDS

Controlled by 1½ pounds Riverdale MCPP-80™ Amine per acre.

Bindweed	Dandelion	Pigweed
Buttercup	Ground ivy	Plantain
Cinquefoil	Lambsquarters	Ragweed
Clover	Mouseear chickweed	Spotted spurge
Common chickweed		Thistle

LESS SUSCEPTIBLE WEEDS

Controlled by 2½ pounds Riverdale MCPP-80™ Amine per acre.

Black medic	Knotweed	Purslane
Dock	Morningglory	Speedwell
Henbit	Pennywort	Yarrow

Just add one-third of the recommended water to your spray tank then add the appropriate amount of water soluble Riverdale MCPP-80™ Amine into the tank and finally the remainder of water. Once dissolved, Riverdale MCPP-80™ Amine will make a stable water solution. It is non-flammable. It is for use on lawns, turf (not pastures), golf courses, parks, sod farms, cemeteries, and similar non-crop areas.

Note: Two "heaping" tablespoonfuls equals one ounce of Riverdale MCPP-80™ Amine.

Use	Per 1,000 sq. ft.	Per Acre
Established greens:	1/2 oz. in 2-1/2 gallons of water	1-1/2 pounds in 20-40 gallons of water
Established lawns, golf fairways:	3/4-1 oz. in 2-1/2 gallons of water	2-1/2 pounds in 20-40 gallons of water

TIME OF APPLICATION: To obtain the best results Riverdale MCPP-80™ Amine must be applied when the weeds are most susceptible and conditions are such that no damage to the grasses will occur. Apply Riverdale MCPP-80™ Amine when the weeds are growing vigorously. During periods of drought weeds become more resistant to herbicides. Under the same conditions fine grasses are more susceptible to Riverdale MCPP-80™ Amine particularly when temperatures exceed 90°F. This chemical is absorbed by the foliage of broadleaf weeds and is translocated throughout the whole plant to roots, etc. where it eventually causes death of the plant. For optimum results, turf should not be mowed for 2-3 days before or after treatment so that maximum uptake and translocation can occur. Do not spray if rain is likely otherwise the chemical may be washed off before absorption has taken place. For the same reason, do not water the lawn for at least 24 hours after application.

Better control of the weeds classified as Less Susceptible Weeds may be obtained with repeat applications of half the recommended dose carried out at not less than monthly intervals.

Riverdale MCPP-80™ Amine is not recommended for St. Augustine grass and Centipedegrass as it can cause damage to these species. Do not use Riverdale MCPP-80™ Amine on newly sown lawns or turf until grasses are well established. Reseed no sooner than three to four weeks after application of this product. Avoid drift onto other plants and do not use the first cuttings after treatment as mulch for flowers and vegetables.

STORAGE AND DISPOSAL

STORAGE: Always store pesticides in original container and place in a secured warehouse or storage building. This product should be stored in a cool, dry location. Do not store near seeds, 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, food or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. If container is damaged or if pesticide has leaked, clean up all spillage. Place in a closed labeled container for use or proper disposal. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty plastic drum liner into application equipment and dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Fiber drum maybe offered for recycling or dispose in same manner as plastic liner.

This product is sold by weight and not by volume. If it does not appear full when opened, it is because contents have settled during shipping and handling.

WARRANTY

Riverdale Chemical Company warrants that this herbicide conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this herbicide is reasonably fit for its intended purposes. Since timing, method of application, weather, plant, and soil conditions, mixtures with other chemicals, and factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

(PR933 042194)