

PM 23 228-160

1274

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Russell F. Sawyer
Riverdale Chemical Company
425 West 194th Street
Glenwood, IL 60425-1584

24 NOV 1992

Dear Mr. Sawyer:

Subject: Compliance with 2,4-D Exposure Reduction Program
Riverdale 3 Plus 3 Amine
EPA Registration No. 228-160
Your Submission Dated October 28, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provisions:

- 1) Under the Precautionary Statements, rewrite the second sentence to read "Harmful if swallowed or absorbed through skin."
- 2) Since this product can only be formulated into products with terrestrial uses, references to aquatic uses within the text should be deleted. The heading "FOR INDUSTRIAL/AQUATIC USES" should be revised to read "FOR INDUSTRIAL USES."
- 3) Under the Personal Hygiene Statements within the Industrial Uses, delete the sentence reading "Wash hands, face and arms before using toilet." Replace it with the following statements:

"Wash hands, face and arms with soap and water before eating, smoking or drinking. Wash hands and arms before using toilet."

A stamped copy is enclosed for your records. Please submit five (5) final printed copies for the referenced label, incorporating the above changes, before releasing the product for shipment.

Sincerely yours,

Joanne I. Miller
Product Manager (23;
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

CONCURRENCES

SYMBOL	H7505C							
SURNAME	D. KENNY							
DATE	11/23/92							

PH 228-160 2044

RIVERDALE

3 PLUS 3 AMINE

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid* 33.95%
Dimethylamine Salt of 2-(2-Methyl-4-Chlorophenoxy)propionic Acid**.... 34.13%

INERT INGREDIENTS: 31.92%
TOTAL 100.00%

Isomer Specific by AOAC Method, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid 28.2%, 2.82 lbs./gal.
**2-(2-Methyl-4-Chlorophenoxy)propionic Acid 28.2%, 2.82 lbs./gal.

ACCEPTED
with COMMENTS
EPA Letter Dated

FOR MANUFACTURING OF HERBICIDES ONLY

KEEP OUT OF REACH OF CHILDREN
CAUTION

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
228-160

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Do not get in eyes. Harmful if swallowed. Avoid inhalation of vapors and contact with skin and clothing.

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED: Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Get medical attention.
- IF IN EYES: Flush eyes with plenty of water for at least 15 minutes. Get medical attention.
- IF ON SKIN: Wash exposed skin gently with plenty of soap and water. Get medical attention if irritation occurs.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in a NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

applicators applying this product from a tractor that has a completely enclosed cab, eye protection is not required.

- b. Personal Hygiene Statements: "Wash hands, face and arms with soap and water as soon as possible after mixing, loading or applying this product. Wash hands face and arms with soap and water before eating, smoking or drinking. Wash hands and arms before using toilet. After work, remove all clothing and shower using soap and water. Do not reuse clothing worn during the previous day's mixing and loading or application of this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower."
- c. The maximum application rate to pasture and rangeland is the lower of 1) existing application rate on currently registered label or 2) 2 pounds 2,4-D acid equivalent per acre per application per site.
- d. The maximum application rate to forestry site preparation is the lower of 1) existing application rate on currently registered label or 2) 4 pounds 2,4-D acid equivalent per acre per application per site.

1. A reentry interval is required and should be in accordance with the Worker Protection Standards, 40 CFR Parts 156 and 170.

2. FOR INDUSTRIAL/AQUATIC USES

- a. Clothing Requirement Statements: "When mixing, loading or applying this product or repairing or cleaning equipment used with this product, wear eye protection (face shield or safety glasses), chemical resistant gloves, long-sleeved shirt, long pants, socks and shoes. It is recommended that safety glasses include front, brow and temple protection. For aerial applicators in an enclosed cockpit and applicators applying this product from a tractor that has a completely enclosed cab, eye protection is not required.
- b. Personal Hygiene Statements: "Wash hands, face and arms with soap and water as soon as possible after mixing, loading or applying this product. Wash hands, face and arms before using toilet. After work, remove all clothing and shower using soap and water. Do not reuse clothing worn during the previous day's mixing and loading or application of this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower."

3. FOR RESIDENTIAL AND TURF USES

- a. Clothing Requirement Statements: 1) For All Granular Products: "When using this product, wear long-sleeved shirt, long pants, socks and shoes."; 2) For Amine Liquid Products carrying "CAUTION" signal word: "When using this product, wear long-sleeved shirt, long pants, socks, shoes and rubber gloves."; 3) For Amine Liquid Products carrying "WARNING" or "DANGER" signal word: "When using this product, wear long-sleeved shirt, long pants, socks, shoes, rubber gloves and eye protection. It is recommended that safety glasses include front, brow and temple protection."; 4) For Acid, Sodium Salt and Ester Liquid Products carrying "CAUTION" signal word: "When using this product, wear long-sleeved shirt, long pants, socks, shoes and chemical resistant gloves."; 5) For Acid, Sodium Salt and Ester Liquid Products carrying "WARNING" or "DANGER" signal word: "When using this product,

BEST AVAILABLE COPY

4/10/11

NOTICE: Seller makes no warranty expressed or implied concerning the use of this product other than indicated on this label. Buyer assumes all risk of use and/or handling of this material not in strict accordance with directions given herewith. (ERP 061592)

NET CONTENTS GAL.

EPA REG. NO. 228-160

EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584

5050