

PM 14 228-93 P915



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

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OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

MAR 20 1997

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

Dear Mr. Sawyer:

Subject: Deletion of Unsupported Malathion Uses
Riverdale Bin Spray
EPA Reg. No. 228-93
Corrected Application Dated December 15, 1994
For Labeling Submitted June 30, 1993
Federal Register Notices of March 18, 1991
and March 29, 1995

The labeling amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, As Amended (FIFRA), is acceptable, provided that you:

Submit one copy of your final printed label incorporating the following corrections before you release the product for shipment.

1. Correct the "If Swallowed:" statement of practical treatment to read as follows to reflect the aspiration hazard associated with the product.

"If Swallowed: Drink promptly a large quantity of milk, egg whites, or gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol. Do not induce vomiting as it may cause aspiration hazard."

2. Add the statement, "Contains petroleum distillates." to the label in the proximity of the ingredient statement.

3. Under the directions for use as a residual wall, floor, and machinery spray, specify the grains (wheat, oats, corn, rye, and barley) to be loaded into the treated areas.

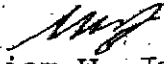
If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA sec.

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6(e). Your release for shipment of the product bearing the amended label constitutes acceptance of this condition.

A stamped copy of the label is enclosed for your records.

Sincerely,


William W. Jacobs, Ph. D.
Acting, Product Manager Team 14
Insecticide-Rodenticide Branch
Registration Division (7505C).

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RIVERDALE

BIN SPRAY

An Insecticide and Miticide

ACTIVE INGREDIENT:

Malathion: 0,0-dimethyl phosphorodithioate of diethyl mercaptosuccinate .. 57.0%

INERT INGREDIENTS: 43.0%

TOTAL 100.0%

(Contains 5 lbs. premium grade Malathion per gal.)

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONS AND STATEMENT OF PRACTICAL TREATMENT

ACCEPTED
with COMMENTS
to EPA Letter Dated

MAR 20 1997

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

NET CONTENTS GAL.

EPA REG. NO. 228-93

EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584

(Right Side Panel)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid breathing spray mists and avoid contact with skin. Wash thoroughly after handling.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. DO NOT INDUCE vomiting unless other treatment is not available. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

Revised A/O 5/24/93

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NOTE TO PHYSICIAN: Malathion causes cholinesterase inhibition. Atropine is antidotal.

IF INHALED: Remove victim to fresh air. Apply respiration if indicated.
 IF ON SKIN: Wash immediately with plenty of soap and water.
 IF IN EYES: Flush eyes with plenty of water. Call a physician immediately.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. 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. Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters. Do not apply this product through any type of irrigation system. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill, or store near heat or open flame.

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.

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The following are general recommendations for the use of RIVERDALE BIN SPRAY. Dissolve in sufficient water for complete coverage unless otherwise specified. NOTE: When using indoors - Use only with adequate ventilation. After using this product indoors, ventilate thoroughly before occupying enclosed spaces. Do not allow contact with treated surface until sprays have dried.

RESIDUAL SPRAY - For a residual wall, floor, and machinery spray in grain elevators, in treating truck beds, box cars, and ships holds before loading grain, apply 1 gallon per 25 gallons of water, making thorough application. Before applying spray, clean elevators, box cars, etc., thoroughly. Remove and burn all sweepings and debris. In ships' holds, wear respirator to prevent breathing of fumes or mist into the throat and lungs. Wear protective clothing to protect as much of the skin as possible from exposure. Wash hands and face after using.

RESIDUAL SPRAY - BOXCARS

For control of the exposed stages of confused flour beetle, granary weevil, sawtoothed grain beetle, flat grain beetle, red flour beetle, rusty grain beetle, lesser grain borer, Indian meal moth and mite pests infesting empty boxcars into which wheat, oats, corn, rye, and barley, are to be loaded and transported, apply as follows:

1. Clean the boxcar thoroughly, then remove and burn all sweepings and debris.
2. Spray walls and floor to the point of run-off with either 1 gallon in 25 gallons of water, or 1 gallon of this product in 19 gallons of deodorized kerosene. (The

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deodorized kerosene solution should be made up of 4 parts Deosol or other kerosene-type solvent plus 1 part Xylene Solvent or other aromatic hydrocarbon-type solvent).

3. Let the sprayed boxcar stand empty with the doors open until the spray has thoroughly dried.
4. Line the walls and floor of the boxcar with draft paper before loading.

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry area. Always store pesticides in a secured warehouse or storage building. Do not store near seeds, fertilizers, insecticides or fungicides. Keep containers closed and away from heat, sparks and open flame. Containers should be opened in well-ventilated areas. Do not contaminate water, feed or foodstuffs by storage or disposal.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. 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. Apply liquid household bleach to contaminated area. Scrub thoroughly using long handled brush. Let stand for 15 minutes. Wash area thoroughly with water.

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.

NOTICE: Follow directions carefully. Local conditions may affect the use of this chemical. Timing and method of application, weather and crop conditions, mixing 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 and handling of the material not in strict accordance with directions given herewith.

(DCI 061592/RV 052493)(PR933 042194)