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|  | United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460 | Registration <input type="checkbox"/> Amendment <input type="checkbox"/> Other <input checked="" type="checkbox"/> | OPP Identifier Number 196221 |
| | Application for Pesticide: | | |

Section I

| | | |
|--|---|--|
| 1. Company/Product Number 228-93 | 2. EPA Product Manager R. Forrest | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) Riverdale Bin Spray | PM# 14 | |
| 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"/> Final printed labels in response to Agency letter dated _____ |
| <input type="checkbox"/> Resubmission in response to Agency letter dated _____ | <input type="checkbox"/> "Me Too" Application |
| <input checked="" type="checkbox"/> Notification - Explain below. | <input type="checkbox"/> Other - explain below. |

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: _____

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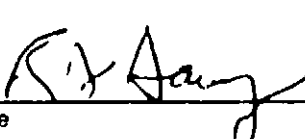
Section III

| | | | |
|--|---|--|--|
| 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 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 4, 1993 | |

(Front Panel)

RIVERDALE

BIN SPRAY

NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 88-9
DATE 7/1/93

An Insecticide and Miticide For Use on

Stored Grains

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

NET CONTENTS GAL.

EPA REG. NO. 228-93

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

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 3/9/93

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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.

(Back Panel)

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.

RIVERDALE BIN SPRAY is for the protection of stored grains, such as wheat, oats, corn, rye, and barley against confused flour beetle, rusty grain beetle, lesser grain borer, Indian meal moth, and for control of cereal leaf beetles.

PROTECTION OF STORED GRAINS - For the protection of stored wheat, oats, corn, rye and barley against confused flour beetle, granary weevil, sawtoothed grain beetle, flat grain beetle, red flour beetle, rusty grain beetle, lesser grain borer, and Indian meal moth, apply 1 pint in 2 to 5 gallons of water per 1,000 bushels. Apply as the grain is being loaded or turned into final storage.

Malathion may be used under the requirements of the Khapra Beetle quarantine, where water or diesel oil emulsions are indicated as prescribed by current quarantine instructions. To protect stored grains from attacks by Indian meal moth, apply to the surface of clean or uninfested grain at the rate of $\frac{1}{2}$ pint in 1 to 2 gallons of water per 1,000 square feet of grain surface area. Apply the spray evenly over the surface of the grain. Apply immediately after grain is loaded into storage and repeat if necessary.

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, barley, bagged flour and packaged cereals 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 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.

RESIDUAL WAREHOUSE SPRAY - BEFORE STORING PEANUTS.

Clean warehouse thoroughly of trash and remains of old peanuts 1 to 2 weeks before new peanut crop is stored. Then, thoroughly spray the interior of the empty warehouse, especially cracks and protected places. Treat outside walls to a height of 6 to 8 feet and ground to a distance of 6 feet from the warehouse. Use 1 pint in sufficient water to make 2½ gallons of spray, or 1 gallon with 19 gallons of water. Apply as a coarse spray at the rate of 2 gallons per 1,000 square feet of surface or to run-off.

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.

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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. (PR933 042194)