



PM 14 572-145

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

MAY 26 1994

JUDITH K. LEMM
ROCKLAND CORPORATION
686 PASSAIC AVENUE/ BOX 809
WEST CALDWELL, NJ. 07007

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 04/14/94 Response to PR Notice 93-7
EPA Reg. No. 572-145
ROCKLAND MALATHION 57%

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

2018

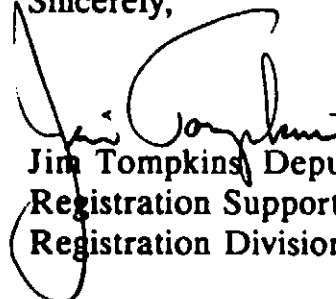
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



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

Attachment

3048

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Judith K. Lemm
ROCKLAND CORPORATION
686 PASSAIC AVENUE BOX 809
WEST CALDWELL NJ 07007

Comment for: EPA Reg Nr.572-145
ROCKLAND MALATHION 57%

The following specific comments pertain to your WPS
labeling submission concerning the product
cited above:

Remove the statement "Do not apply this product in a way
that will contact workers or other persons, either directly
or through drift. Only protected handlers may be in the
area during application." from its current position within
the Agricultural Use Box and place it above the Agricultural
Use Box.

Delete the crossed-out statements on your proposed label.
They are redundant statements or phrases.

Correct the typographical errors circled on your proposed
label.

4018

Rockland

MALATHION 57%

Emulsifiable Concentrate

ACTIVE INGREDIENTS:

*Malathion: 0,0-dimethyl phosphorodithioate of diethyl mercaptosuccinate..... 57%

**INERT INGREDIENTS..... 43%

100%

*Cythion - The premium grade Malathion
Contains 5 lbs. Actual Malathion per gal.

**This product contains Aromatic Petroleum solvent

EPA Reg. No. 572-145

EPA Est. No. 572-NJ-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

~~PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada amoliamente. TRANSLATION: To the user: If you cannot read English, do not use this product until the product has been fully explained to you.~~

NOTE TO PHYSICIAN: Malathion is an organophosphate. Upon repeated, prolonged or careless use may cause cholinesterase inhibition. Atropine is antidotal.

See Side Panel For Additional Precautionary Statements

Net Contents:

BEST AVAILABLE COPY

ACCEPTED
with COMMENTS
In EPA Letter Dated

MAY 26 1994

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

572-145

5078

STATEMENT OF PRACTICAL TREATMENT

ORGANOPHOSPHATE

IF SWALLOWED: Call a physician immediately. DO NOT induce vomiting. NOTE TO PHYSICIAN: Malathion, upon repeated, prolonged or careless use may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be effective as an adjunct to atropine. IF ON SKIN: Wash with plenty of soap and water. ~~Laundry clothing before reuse.~~ IF IN EYES: Immediately flush eyes with plenty of water. IF INHALED: Remove to fresh air.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: CAUTION: Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing spray mist. Avoid contact with skin, eyes and clothing. Do not contaminate feed or food. ~~Wash thoroughly with soap and water after spray has dried.~~ (Do not apply to or make accessible to milk goats, lactating dairy animals or non-lactating animals within 2 weeks of freshening. Do not treat animals under one month of age) *will be deleted under separate amendment. Overlocked with MALATHION RED.*

PERSONAL PROTECTIVE EQUIPMENT:

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear: Long sleeved shirt and long pants, Chemical-resistant gloves, such as Barrier Laminate or Viton 14 mils., and shoes plus socks.

Follow manufacturer's instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Missing Verbiage

USER SAFETY RECOMMENDATIONS:

Users Should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water or wetlands (i.e., swamps, bogs, marshes, and potholes). Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters. 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: Malathion may be used with most common insecticides and fungicides. Alkaline material such as lime and Bordeaux mixtures may reduce its effectiveness. KEEP AWAY FROM HEAT OR OPEN FLAME.

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DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. This product must not be applied through any type of irrigation system. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Do not enter or allow worker entry into treated areas during the restricted entry (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- --Coveralls
- --Chemical-resistant gloves, such as barrier laminate or viton 14 mils.
- --Shoes plus socks

Missing word

STORAGE AND DISPOSAL : Container: Triple rinse (or equivalent) and dispose of in a sanitary landfill or by other approved State and Local procedures. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.

MIXING AND APPLICATION: Mix the recommended amounts in water until the spray mixture is uniform. Thoroughly wet plants with the spray mixture, especially the upper and undersides of the leaves. Make one or more applications as needed except where two or more are indicated below.

DILUTION NOTE: 1 Teaspoonful per gal. of water equivalent to 1 pint per 100 gals of water. **NOTE:** The rate of dilutions apply to sprayers attached to a garden hose as well as conventional equipment.

ORNAMENTALS: For the control of Aphids, Spider Mites, Whitefly, Mealybugs, Thrips, Japanese Beetle adults, Four-lined Leaf Bug, Tarnished Plant Bug, Rose Leafhopper and Potato Leaf Hopper, use 1 1/2 pints per 100 gals. of water. For control of Soft Brown Scale, Monterey Pine Scale and Black Scale Crawlers, use 2 1/2 pints per 100 gals. of water. For control of Juniper Scale, Fletcher Scale, Bagworms and Oak Kermes, use 2 pints to 100 gals. of water. Apply after crawlers have settled on the

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foliage. NOTE: Do not use on Boston, Maidenhair, Pteris Ferns as well as species of Crassula. Do not apply on Petunias.

OUTDOORS: MOSQUITOES, FLIES AND SMALL FLYING INSECTS - Use 2% Malathion fog, aerosol or space spray. As a spray, dilute 1-28 parts of water, fuel oil or diesel oil. When using kerosene type solvent as carrier, dilute in 28 parts of a mixture consisting of 4 parts kerosene type solvent and 1 part of aromatic hydrocarbon type solvent. Repeat applications as necessary. Avoid applying oil-base formulations to valuable ornamental plants as injury may occur. Malathion may be toxic to certain species of fish, particularly in shallow water.

FLIES: For the reduction of flies in and around yards, and around homes use 2 gals. in 100 gals. of water or 1 pint in 5 gals. of water (10 lbs. of actual Malathion). Apply spray at the rate of 1 gallon per 1000 sq. ft. on painted surfaces and 2 gals. per 1000 sq. ft. on unpainted surfaces in dairy barns, fences, around garbage cans, manure piles. Repeat applications as necessary.

~~RE-ENTRY AND ADDITIONAL APPLICATION RESTRICTION FOR AGRICULTURAL CROPS REQUIRING FARMWORKER HAND LABOR TASKS:~~

~~Do not apply this product in such a manner as to directly, or through drift, expose workers or other persons. The area treated must be vacated by unprotected persons. [DO NOT enter treated areas without protective clothing until sprays have dried.] Protective clothing means at least a hat or other suitable head covering, a long-sleeved shirt and long-legged trousers or a coverall-type garment (all closely woven fabric covering the body), shoes and socks. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Written or oral warnings must be given to workers who are expected to be in treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information.~~

~~WARNING: Area treated with Cythion insecticide on (date of application). Do not enter without appropriate protective clothing.~~

APPLES: Use 1 to 2 pints per 100 gals. of water for the control of: European Red Mite, Two-Spotted Mite, Willamette Mite and Clover Mite making two or more applications as needed. For the control of Woolly Apple Aphid, Green Apple Aphid and Rosy Apple Aphid, make one or more applications as needed. May injure Macintosh and Cortland apples if applied within 4 weeks of harvest.

PEARS: Use 1 to 2 pints per 100 gals. of water for control of Spider Mites, making two or more applications as needed; for control of Pear Psylla make one or more applications as needed.

TOMATO: For Spider Mites, use 1 1/2 pints to 100 gals. of water. For Aphids, use 1 pint to 100 gals. of water. Make no applications later than 10 days before harvest.

PEAS: For Pea Aphids, use 1 1/2 pints to 100 gals. of water. Make no applications later than 14 days before harvest.

8078

BEANS: For Spider Mites, use 1 to 1 1/2 pints to 100 gals. of water. For Mexican Bean Beetle, use 1 1/2 pints to 100 gals. of water. Make two or more applications as needed. Make no applications later than 10 days before harvest.

NOTE: Make no application on APPLES and PEARS later than 14 days before harvest.

FOR RESIDUAL BIN SPRAY BEFORE STORING CORN, BARLEY, OATS, RYE & WHEAT: Mix 1 gallon per 25 gals. water and make thorough application to walls, floor and machinery. Before applying spray, thoroughly clean surfaces to be treated and remove and burn all sweepings and debris.

WARRANTY: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

Manufactured by
Rockland Corporation
West Caldwell, NJ 07006 USA