

PM 14 572-183

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

FEB 28 1995

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OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Ms. Judith Lemm
Manager, Regulatory Affairs
Rockland Corporation
P.O. Box 809
West Caldwell, NJ 07007

Dear Ms. Lemm:

Subject: Rockland Malathion 50
EPA Registration No. 572-183
Your Application Dated August 4, 1992, As Amended
July 15, 1993
Response To Agency Malathion Letter of June 15, 1992

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable, provided that you:

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

1. Specify that the product is for use on home flower, fruit and vegetable gardens and on ornamentals around the home only. This would be needed to ensure that the product would not be used for commercial use and thus fall within the scope of the Worker Protection Standard and/or be used on apples and pears as a commercial or agricultural use. The use of malathion on apples and pears is being supported for home garden use only.

2. Update your Environmental Hazard statement, "Do not apply directly to water or wetlands___" to comply with PR Notices 93-3 and 93-8 by replacing it with the following statement for outdoor, homeowner use products.

"Do not apply directly to water."

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of this condition.



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

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

Sincerely yours,



Robert A. Forrest
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (7504C)

ROCKLAND

MALATHION 50
(PREMIUM MALATHION)

-Contains CYTHION^R, The Premium Grade Malathion
-Controls Japanese Beetle, Whiteflies, Aphids, Spider Mites, and Scale and other insects on Flowers, Ornamentals and listed Fruits and Vegetables.

^RRegistered Trademark of Cheminova.

ACTIVE INGREDIENT:

Malathion: O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate.....50.0%

INERT INGREDIENTS*.....50.0%

*Contains Aromatic Petroleum Solvent

EPA Reg. No. 572-183

EPA Est. No. 572-NJ-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

This product contains Aromatic Petroleum Solvent.

IF SWALLOWED: Call a physician or Poison Control Center immediately Do NOT induce vomiting. Gastric lavage is indicated if taken internally. Do not give anything by mouth to an unconscious person. IF INHALED: Remove victim to fresh air. IF ON SKIN: Remove contaminated clothing and wash affected area with soap and water., Launder clothing before reusing. IF IN EYES: Flush with plenty of water. Call a physician.

NOTE TO PHYSICIAN: Malathion may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be an effective adjunct to atropine.

See side panel for additional precautionary statements.

Net Contents 1 pt., 1 qt.

ACCEPTED
with COMMENTS
in EPA Letter Dated

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Under the Federal Insecticide, Fungicide, and Rodenticide Act, this pesticide is registered under EPA Reg. No. 572-183

ROCKLAND CORPORATION

West Caldwell, New Jersey 07006

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. Wash skin thoroughly after handling. Keep children and pets out of treated area until spray has dried. Do not contaminate feed or foodstuffs. Do not apply directly to pets or domestic animals. Utensils used for measuring this product should **not** be reused for food preparation.

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. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL AND CHEMICAL HAZARDS: Do not use or store near heat or open flame. Flash point over 110° F. TCC.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

DILUTION-SPRAYING DIRECTIONS

FOR PRESSURE OR PUMP TYPE SPRAYER: Thoroughly mix 2 teaspoonfuls of concentrate into each gallon of water. 1 fl. oz. to 3 gallons of water (a 1-384 dilution) or, as directed, 2 fl. oz. to 3 gallons of water (a 1-185 dilution).

FOR HOSE END SPRAYER: Choose a hose-end sprayer with a capability of applying dilution rates of 1-2 fl. oz. of concentrate in 3 gallons of spray.

MELNOR SPRAY GUARD APPLICATION: See Hang-Tag for Sprayer Directions. Select setting "W" (Water only-No Chemicals); Setting "1" (equivalent to 1-384 dilution) for Flowers, Ornamentals, and listed Fruits and Vegetables; Setting "2" (equivalent to 1-185 dilution) for spraying Evergreens.

When insects appear, apply to evenly cover all plant surfaces, contacting as many insects as possible. Repeat as necessary. Do not spray edible crops within the number of days before harvest (PHI) as indicated for each crop. Observe special instructions for certain crops.

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FLOWERS AND ORNAMENTAL SPRAY: (Spray Guard^R setting "1") Apply as directed to control Aphids, Spidermites, Rose Leafhopper, Thrips (exposed stage), Japanese beetle (adults), Lace Bug, Mealybugs, Whiteflies, Tarnished plant bug, Four-lined leaf bug. Do not use on Boston, Pearis and Maidenhair Ferns, peonias, Small-leaf Spirea, White Pine and Maples. Avoid application during periods of drought.

EVERGREEN SPRAY: (Spray Guard^R setting "2") To control Pine needle scale, Monterey pine scale and Oak Gall, apply at a concentration of 4 tsp. Malathion 50 per gallon of water and spray when crawlers are active. Repeat 1 or 2 full coverage applications at 10 day intervals.

VEGETABLES AND FRUIT SPRAY (BEANS, PEAS, TOMATOES, APPLES, PEARS): (Spray Guard Setting "1") BEANS: To control Spider Mites, Mexican Bean Beetle. PHI 10 days. PEAS: To control Pea Aphids. PHI 14 days. TOMATOES: To control Spider Mites, Aphids. PHI 10 days. APPLES: To control European Red, Two Spotted and Clover Mites and Wooley Apple, Green and Rosy Apple Aphid. PHI 14 days. May injure McIntosh and Cortland Varieties of apples if applied within 4 weeks of harvest. PEARS: To control Mealy Bug, Aphids, Pear Psylla, Plum Curculio, Red banded leaf-roller. PHI 14 days. Injury may occur under certain conditions in the Northeast on Bosc Pears.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Store in closed, original container in a cool, dry, place, away from children or domestic animals. Avoid excessive heat. Do not reuse empty container. Securely wrap in several layers of newspaper and discard in trash.

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



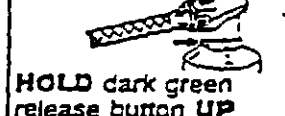


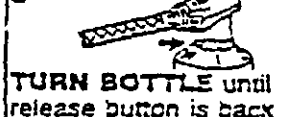
Rockland Chemical Co., Inc.
West Caldwell, NJ 07006

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HOW TO USE YOUR MELNOR SPRAY GUARD™

See "APPLICATIONS" Section to select spray setting W, 1 or 2. Then follow EACH STEP (1 through 6)

<p>1 TO SPRAY:</p>  <p>Connect sprayer tightly to hose.</p>	<p>2</p>  <p>Point BLACK arrow to "OFF" line. Turn water on at faucet.</p>	<p>3 IMPORTANT:</p>  <p>HOLD dark green release button UP and TURN BOTTLE until button is IN NOTCH over 1 or 2</p>
<p>4</p>  <p>Point BLACK arrow to "ON" line to spray.</p>	<p>5 TO STOP SPRAYING:</p>  <p>Point BLACK arrow to "OFF" line.</p>	<p>6 IMPORTANT:</p>  <p>TURN BOTTLE until release button is back over W and "CLICKS" into locked position</p>
<p>1. WATER ONLY WILL BE SPRAYED WHEN DARK GREEN RELEASE BUTTON IS DIRECTLY OVER W AND BLACK ARROW POINTS TO "ON" LINE. 2. FOR STORAGE OR DISPOSAL—TURN WATER OFF AT FAUCET. POINT BLACK ARROW TO "ON" LINE TO RELEASE PRESSURE. DISCONNECT HOSE. 3. FOR YOUR PROTECTION, TOP CANNOT BE REMOVED.</p>		

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