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05 NOV 1987

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Rockland Chemical Company, Inc.
P.O. Box 809
West Caldwell, NJ 07006

Gentlemen:

Subject: Rockland Malathion 50
EPA Registration No. 572-183
Your Applications Dated August 21 and September 23, 1987

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency required all registrants of similar products to submit such data.
2. Make the labeling change listed below before you release the product for shipment bearing the amended labeling:
 - Add "Protective information may be obtained from your cooperative agricultural extension officer" under environmental hazards to bees.
3. The name change "Malathion 50" for the subject product is acceptable.
4. The revised Confidential Statement of Formula dated May 6, 1987 is acceptable.

94259:I:Lachman:CBI-8:KENCO:10/15/87:10/26/87:rw:VO:EK:CB

CONCURRENCES

SYMBOL								
SURNAME								
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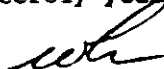
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5. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,



William H. Miller
Product Manager (16)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

395

ROCKLAND

MALATHION 50
Registration No. 572-183

Contains CYTHION^R, The Premium Grade Malathion^R.

Controls Japanese Beetle, Whiteflies, Aphids, Spider Mites,
and Scale and other insects on Flowers, Ornamentals, and listed
Fruits and Vegetables.

^RRegistered Trade Mark of American Cyanamid Company.

ACTIVE INGREDIENT:

*Malathion.....50.0Z

INERT INGREDIENTS.....50.0Z

100.0Z

*O,O-dimethyl phosphorodithioate of
diethyl mercaptosuccinate.

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 8 fl. oz., 1 Pt., 1 Qt.

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

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 5 1987

Under the Federal Insecticide,
Fungicide, and Rodenticide
Act as amended, for the pest
registered under EPA Reg.

572-183

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 food-stuffs. 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 product is toxic to fish. Use with care when applying in areas adjacent to any body of water. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or the disposal of waste. This product is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting the crop, cover crop or weeding; blooming in the treated area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

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.

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, Pteris and Maidenhair Ferns, petunias, 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 Oakkermes, 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 10 days~~. TOMATOES: To control Spider Mites, Aphids. ~~PHI 10 days~~. APPLES: To control European Red, Two Spotted and Clover Mites and Woolley 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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