

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS 767) WASHINGTON, DC 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	

**NOTICE OF PESTICIDE:**  REGISTRATION  REREГИSTRATION  
*Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.*

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

161 / 17      203210

**NOTE:** Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

The following conditions apply to the registration of this pesticide:

- a. Correct the spelling of the pesticide name to read as follows:
- b. Correct the chemical name for malathion in the label ingredient statement to read as follows:  
 dimethyl phosphorothioate, S-ethyl mercaptosuccinate.
- c. Revise the Environmental Hazards statement to read:

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

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL: *[Signature]*      DATE: 7-6-88

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.

- d. Specify the following preharvest interval (in parentheses) for the designated crops: strawberries (3 days), apricots (7 days), cherries (3 days), grapes (3 days), and beans (1 day).
- e. Since your data matrix does not give a dielectrical breakdown voltage, you must add the following to the use directions:

Do not use this product in or on electrical equipment due to the possibility of shock hazard.

3. Submit the 1-year storage stability data within 15 months from the date of this Registration Notice.

4. Submit a new EPA Form 8570-4 for our file revised to reflect the corrected EPA Registration Number for American Cyanamid's Cythion product (EPA Registration No. 241-208) as specified in your letter of August 24, 1987. Your EPA Form 8570-4 dated August 24, 1987 incorrectly lists "241-09" as the number.

✓  
provided  
4/21/85

5. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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 constitutes acceptance of these conditions.

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

§  
Product Manager (16)  
Pesticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosures

01/13/97

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SUPER K-CRO<sup>3</sup>  
MALATHION 50  
INSECT SPRAY

ECOLOGICAL  
WATER TO BE USED  
A.M.

46515-19

MAKES UP TO  
43 GALLONS  
OF SPRAY

MULTI-PURPOSE INSECTICIDE

CONTROLS - Aphids, Flies, Mealybugs,  
Mosquitoes, Red Spider Mites and Scales.

ACTIVE INGREDIENTS:	by wt.
Malathion	
0,0-dimethyl dithiophosphate of diethyl	
mercaptosuccinate .....	50.00%
**INERT INGREDIENTS .....	<u>50.00%</u>
TOTAL .....	100.00%

\*CYTHIO<sup>®</sup> - Registered Trademark of American Cyanamid Co.  
\*\*Contains xylene range aromatic solvent.

Keep out of reach of children

WARNING

See back panel for additional precautionary statements. Read entire label.

NET CONTENTS 1 PINT (16 FL. OZ.)

INSTRUCTIONS TO APPLY GENERAL OR FOLIAGE THIS CAREFULLY READ ALL DIRECTIONS AND PRECAUTIONARY STATEMENTS.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**HOW TO MIX:** General-Mix the recommended amounts of Malathion 50 in water until the spray mixture is uniform. Spray thoroughly covering both upper and lower leaf surfaces or other infested plant parts. Repeat as necessary. (Can be used up to 3 days of harvest on food crops, unless otherwise specified.)

**ORNAMENTALS:** For use on Roses, Camellias, Azaleas, Stocks, Cyclantherums and Hydrangeas, to control Aphids, mix 1 1/2 to 2 teaspoons to 1 gal. water. To control Red Spider Mites, Spruce Mites, Mealybugs, Whitefly, Woolly Apher, Thrips, Tarnished Plant Bug, Bagworms, Fourlined leaf bug, Japanese Beetle Adults, Rose Leafhopper, box Elder bugs, mix 1 Tablespoonful (1/2 oz.) per gal. water. To control Scales (Black Scale, Soft Brown Scale, Oyster Shell Scale), mix 1 1/2 to 2 Tablespoonfuls per gal. water. For control of Juniper Scale, Fletcher Scale, Bagworms and Oak Barkes, use 2 teaspoonfuls to 1 gal. water. Apply after crawlers have settled on the foliage.

**Note:** Do not use on Boston, Maidenhair, Pteris Ferns, as well as species of Crassula. Do not apply to Petunias.

**FRUITS:** For use on Apples, Pears, Grapes, Apricots, Cherries, Peaches and Strawberries, to control Aphids, mix 1 1/2 to 2 teaspoonfuls to 1 gal. water. To control Plum Curculio, Tent Caterpillar, Red-Banded Leafroller, Codling Moth, Bud Moth, Fruit Tree Leafroller, Strawberry Leafroller, Woolly Aphid, Red Spider Mites, Tarnished Plant Bug, Fourlined Leaf Bug, Thrips, Mealybugs, Whitefly, Grape Leafhopper, Pear Psyllid and Japanese Beetle Adults and Spittlebugs, mix 1 Tablespoonful (1/2 oz.) per gal. water. To control Scale Crawlers, mix 1 1/2 to 2 Tablespoonfuls per gal. water.

**Note:** Malathion may cause injury to McIntosh and Cortland varieties of apples (if applied within 4 weeks of harvest), and Ribier grapes. Do not apply to Pears within 1 day of harvest or to Apples and Peaches within 7 days of harvest.

**CITRUS:** For use on Oranges, Lemons, Limes, Grapefruit and Tangerines, to control Aphids, Black Scale, Florida Red Scale, Purple Scale, Yellow Scale, Thrips, and Whiteflies, mix 2 teaspoonfuls per gal. of water. Thorough coverage of branches and upper and lower leaf surfaces is necessary to control insects. Do not apply during full bloom. Do not apply within 7 days of harvest.

**VEGETABLES:** For use on Broccoli, Cabbage, Peas, Brussels Sprouts, Cauliflower, Kale, Beans, Lettuce, Potatoes, Radish, Squash and Tomatoes to control Aphids, mix 1 1/2 to 2 teaspoonfuls to 1 gal. water. To control Red Spider Mites, Mealybugs, Whitefly, Thrips, Tarnished Plant Bug, Fourlined Leaf Bug, Bean Leafhopper, Potato Leafhopper and Japanese Beetle Adults, mix 1 Tablespoonful (1/2 oz.) per gal. water. Do not apply to Broccoli and Peas within 3 days of harvest and to Brussels Sprouts, Cabbage, Radish, Squash, Tomatoes, Head Lettuce, Cauliflower or Kale within 7 days of harvest. Use up to day of harvest on Potatoes. Do not apply to Leaf Lettuce within 14 days of harvest.

FLEAS: For use on animal quarters (Dogs and Cats), mix 10 Tablespoonfuls (5 oz.) per gal. of water. Spray kennels, pens, yards, lawns and under houses, at the rate of 1 gal. diluted spray in a tank type sprayer per 1,000 square feet. Remove animals before treatment, putting in fresh bedding after treatment.

HOUSE FLIES: For use around Dwellings (outside only), Outbuildings, Chicken Houses, Stables, Dog Kennels, Patios and Garbage Containers, mix 6 Tablespoonfuls (3 oz.) in 1 gal. water. Spray around house foundation, under porches, along fences, shrubbery and other infested areas. Use 1 gal. diluted spray to 1,000 square feet area.

Note: DO NOT USE ON ANIMALS. Maintain sanitary conditions around barns, outbuildings and other areas to prevent fly breeding.

HOUSEHOLD PESTS: For use around Outside Dwellings and Lawns to control Clover Mites, mix 2 teaspoonfuls per gal. water. Spray lower foundation of house, as well as ground, lawn and plants in an area 10 feet wide along side of house. Repeat as necessary. To control Mosquitoes, mix 9 Tablespoonfuls (4 1/2 oz.) per gal. water. Spray foundation of houses and lawn areas. Repeat as necessary.

#### STORAGE & DISPOSAL

STORAGE: Keep in original container. Store in cool, dry place, preferably in a locked storage area inaccessible to children. Do not store diluted spray. Do not store near heat or flame.

DISPOSAL: Do not reuse empty container. Securely wrap original container in several layers of newspaper and discard in trash.

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Harmful if swallowed, inhaled or absorbed through skin. Use with adequate ventilation. Avoid breathing spray mist. Avoid contact with skin, eyes, or clothing. Causes eye irritation. Wash skin thoroughly after handling. Remove and wash contaminated clothing before reuse. Do not contaminate food and feed products. Keep children and domestic animals off treated areas until spray has thoroughly dried.

#### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Get medical attention.

IF INHALED: Remove victim to fresh air.

IF ON SKIN: Flush skin with plenty of water for at least 15 minutes.  
Remove contaminated clothing and shoes. Call a physician.

IF IN EYES: Flush eyes with plenty of water for at least 15 minutes. Call a physician.

NOTE TO PHYSICIAN: This product contains a cholinesterase inhibitor. Atropine is antidotal. 2-PAM may also be given in conjunction with Atropine.

Emergency information - call 1-800/858-7378.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Use with care when applying in areas adjacent to any body of water. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from target area. This product is highly toxic to bees exposed to direct treatment or to residues 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. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

NOTICE: Buyer assumes all responsibility for use not in accordance with directions.

MANUFACTURED for Kmart Corporation, Troy, Michigan 48084

REGISTERED AND MANUFACTURED by Celex Corporation, Plymouth, Michigan 48170

EPA Est. No. 46515-MI-1

EPA Reg. No. 46515-