

DIRECTIONS FOR USE

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

STORAGE & DISPOSAL

Avoid Storage conditions that might alter the composition or usefulness of the pesticide, e.g., temperature extremes, excessive moisture or humidity, heat, sunlight, friction or contaminating substances or media. Keep pesticide container closed in a cool, dry, locked cabinet or room.

Pesticide Disposal:

Do not contaminate water, food, or feed by storage or disposal. Pesticide Wastes are toxic. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal:

Metal Containers - 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.

Plastic Containers - Triple Rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

ACCEPTED
5 MAY 1988
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 45385-39

MAL 57%-E.C.

CONTAINS CYTHION* EMULSIFIABLE LIQUID FOR STORED GRAIN

FOR THE PROTECTION OF STORED ALMONDS, STORED GRAINS, BAGGED FLOUR, PACKAGED CEREALS AND SEEDS AGAINST INSECTS.

CHEM-TOX, INC.
BARRINGTON, IL 60010

ORDER CODE

ACTIVE INGREDIENTS:	by weight
Malathion (0,0-Dimethyl Dithiophosphate of Diethyl Mercaptosuccinate)	57.00%
Xylene-Range Aromatic Solvents	34.26%
INERT INGREDIENTS	8.74%
TOTAL:	100.00%

* Trademark of American Cyanamid

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

EPA Est. No. 45385-IL-01
EPA Reg. No. 45385-39

Net 1 Gallon / 3.785 Liters

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Harmful if on clothing. Wash foodstuff.

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STAT
If swallowed -
If inhaled -
If on skin -
If in eyes -
NOTE TO PAYER
read label.

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**PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed. Avoid breathing spray mist. Do not get in eyes, on skin or clothing. Wash skin thoroughly after handling. Avoid contamination of feed and foodstuff.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams and ponds. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of waste. This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Co-operative Agricultural Extension Service.

PHYSICAL HAZARDS

Do not store near heat or open flame

STATEMENT OF PRACTICAL TREATMENT

- If swallowed - Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.
- If inhaled - Remove victim to fresh air. Apply artificial respiration if indicated.
- If on skin - Remove contaminated clothing and wash affected areas with soap and water.
- If in eyes - Flush with plenty of water. Call a physician immediately.

NOTE TO PHYSICIAN: This product may cause cholinesterase inhibition. Atropine is antidotal.

See Side Panel for Additional Precautionary Statements.

DIRECTIONS FOR USE, continued

Do not use this product for any uses other than those specified on this label.

STORED ALMONDS: To protect stored in-shell almonds from attack by Indian Meal Moth and Merchant Grain Beetle, apply Malathion 57% Emulsifiable Liquid as follows: To treat 10,000 lbs. of almonds, use 4 fluid ounces in sufficient water as the almonds go into storage. Use a suitable mechanical spray applicator that regulates the rate of application to the flow of the almonds. Avoid spraying with a fine mist that drifts away. Shield the nozzle against wind and air currents.

STORED GRAINS: For the protection of stored wheat, oats, rice, corn, rye, barley, grain sorghum and field or garden seeds against Confused Flour Beetle, Rice Weevil, Granary Weevil, Saw-Toothed Grain Beetle, Flat Grain Beetle, Red Flour Beetle, Rusty Grain Beetle, Lesser Grain Borer, Indian Meal Moth and for control of Cereal Leaf Beetles, if they are present, apply MALATHION 57% Emulsifiable Liquid as follows:

RESIDUAL SPRAY - BEFORE STORING: 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 of Malathion 57% Emulsifiable Liquid per 25 gallons, clean elevators, box cars, etc., thoroughly. Remove and burn all sweepings and debris. Wear mask or respirator of a type recommended by the U.S. Bureau of Mines to give adequate protection against this material. Wear protective clothing to minimize skin exposure.

GRAINS GOING INTO STORAGE: Apply 1 pint of Malathion 57% Emulsifiable Liquid in 2.5 gallons of water per 1000 bushels. Apply as the grain is being loaded or turned into final storage.

AFTER GRAINS ARE STORED: To protect stored grains from attack by Indian Meal Moth, apply Malathion 57% Emulsifiable Liquid to the surface of clean or uninfested grain at the rate of 1/2 pint in 1-2 gallons of water per 1000 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-BOX CARS LOADING AND TRANSPORTING BAGGED FLOUR AND PACKAGED CEREALS: For the control of Confused Flour Beetle, Rice Weevil, Granary Weevil, Saw-toothed Grain Beetle, Flat Grain Beetle, Red Flour Beetle, Rusty Grain Beetle, Lesser Grain Borer, Indian Meal Moth and Mite Pests infesting empty box cars into which bagged flour and packaged cereals are to be loaded and transported, apply Malathion 57% Emulsifiable Liquid as follows:

1. Clean the box car thoroughly, then remove and burn all sweepings and debris.
2. Spray walls and floor to the point of run-off with either 1 gallon of Malathion 57% Emulsifiable Liquid in 25 gallons of water or 1 gallon Malathion 57% Emulsifiable Liquid in 19 gallons of deodorized kerosene. (The deodorized kerosene solution should be made up of 4 parts kerosene-type solvent plus

FIELD AND GARDEN SEEDS: Field and garden seeds can be protected against the above grain pests with a dosage of 1/2 pint of Malathion 57% Emulsifiable Liquid in 1 to 2 1/2 gallons of water per 500 bushels of seed.

Malathion 57% Emulsifiable Liquid may be used under the requirements of the Khapra Beetle quarantine, where water or diesel oil emulsions are indicated, as prescribed by the current quarantine instructions.

USE IN FOOD HANDLING ESTABLISHMENTS - Places other than private residences in which exposed food is held, processed, prepared or served.

FOOD AREAS - APPLICATION LIMITED TO CRACK AND CREVICE TREATMENT ONLY: Includes areas for receiving, storage, packing (canning, bottling, wrapping, boxing) preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas (when food is exposed and facility is in operation) also would be considered a food area.

Apply 3% (6 1/2 fluid ounces per gallon) solution in small amounts directly into cracks and crevices using equipment capable of delivering a pin stream in points between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs and bases, where Roaches and Ants hide, and to aid in the control of Saw-Toothed Grain Beetles, Flour Beetles, Rice Weevils, Cigarette Beetles, Drugstore Beetles and Indian Meal Moths hiding in the same locations. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces. Do not apply this water-diluted product in conduits, motor housings, and electric switch boxes.

SERVING AREAS - Facilities where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held. Apply 3% Solution as a spot treatment to selective surfaces such as baseboards, under elements of construction, into cracks and crevices. Avoid treating surfaces likely to be contacted by food. (Do not apply when facility is in operation or foods are exposed)

NON-FOOD AREAS - Includes garbage rooms, lavatories, floor drains to sewers, entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

Apply 3% solution to spot-treat baseboard areas, around water pipes, surfaces behind and beneath sinks, lockers, tables, pallets and similar areas where insects hide or through which they may enter.

OUTDOOR SPACES: For flying insects. Use 2 1/2-5% log aerosol space spray. Dilute to 28 parts with water, for 100% diesel oil, for 2% spray (1 to 1 1/2 for 5%). Repeat applications as necessary. Avoid applying oil based spray to ornamental plants. Treat shrubbery and vegetation where mosquitoes may rest. Shrubby and vegetation around stagnant pools, marshy areas may be treated. Application of this product to any body of water is prohibited.

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