

NEW PRODUCT LABEL APPLICATION - FOR E.P.A.

FOR: CHEM-TOX, INC., Barrington, IL. 60010

DATE: 8/19/86

(( ( FRONT PANEL )))

Net Contents:  
1/2 gal. 1 gal. 5 gal.  
30 gal. 55 gal.

**ACCEPTED**  
JUL 17 1987  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 45385-40

**CHEM-TOX  
MAL- 3**

Fogging Insecticide - contains Malathion

For control of accessible stages of certain flying, crawling and stored product insects. For use in storage and warehouse areas and adjacent outdoor areas. Must not be used in production or packaging areas. Not for use or storage in or around the home. To be applied only by or under supervision of Pest Control Operators, Public Health Organizations, and other Trained Personnel responsible for insect control programs.

ACTIVE INGREDIENTS:	
Malathion (O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate).....	3.00%
*INERT INGREDIENTS.....	97.00%
Total:	100.00%

\* contains Petroleum Distillate 96.79%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION (18 PT)**

See side panel for Additional Precautionary Statements.

Chem-Tox, Inc.  
Barrington, IL. 60010

EPA Reg. No. 45385-40  
EPA Est. No. 45385-IL-01

Order Code: 0-314  
NET: \_\_\_\_\_

CHEM-TOX MAL-3

((SIDE PANEL))

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS & 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.

**STATEMENT OF PRACTICAL TREATMENT**

if swallowed - call a physician or Poison Control Center immediately. Do not induce vomiting because of possible aspiration hazard. 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 eyes with plenty of water. Call a physician immediately.

**Note to Physician:** Malathion, upon repeated, prolonged, careless use, may cause cholinesterase inhibition. Atropine is antidotal.

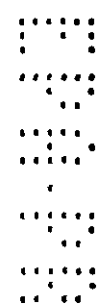
**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds, and other wildlife. Do not apply directly to water. 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 Cooperative Agricultural Extension Service.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not pour, use, spill or store near heat or open flame.

Order Code: 0-314



CHEM-TOX MAL-3

(SIDE PANEL)

**DIRECTION FOR USE**

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

**STORAGE & DISPOSAL (12 PT)**

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Keep container closed in a locked, cool dry cabinet or room.

Store in original container and place in a cool, dry, locked or secured storage area.

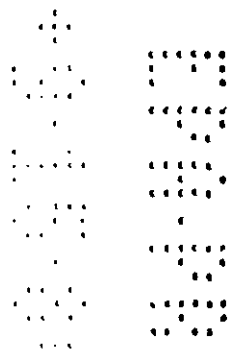
**PESTICIDE DISPOSAL:** Pesticide spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

**CONTAINER DISPOSAL:** 1. Household(All)- Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash collection.  
2. Metal (All Sizes)- Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State or local procedures.  
3. Plastic (All) - Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill or by incineration if permitted by State and local authorities.

**Terms of Sale or Use on purchase of use of this product:**

**WARRANTY:** Manufacturer and seller warrants that this product, as of the time of sale conforms to the ingredient statement on the label, and is reasonably fit for the purpose set forth in the Directions for Use. Except as so warranted the product is sold as is. Manufacturer makes no other warranty express or implied.

**EXCUSE FROM NON-CONTROLLABLE CONDITIONS:** Because of certain critical conditions created or incurred by buyer or user or over which manufacturer has no control, buyer and user as a condition of purchase or use, assume responsibility for and release manufacturer from liability arising out of handling or use of the product attributable to such causes. No person is authorized to vary or waive any statement contained herein.



## DIRECTIONS FOR USE con't.

((BACK PANEL))

For use in Fogger: Compute the indoor cubic footage by multiplying length times width times height. The open area beneath buildings should be considered as part of the interior of the building. Fog output is measured by the amount of liquid oil-based insecticide vaporized in an established period of time. Fog Quality concerns particle size and is roughly indicated by wetness or dryness. Indoor fogging requires a dry fog (5 to 15 Microns) to get coverage and prevent overdeposits. Apply at the rate of 1 oz per 1000 cu.ft. Do not use more than one gallon of this product per 50,000 cu.ft. (2 1/2 oz/1000 cu.ft.)

Insects controlled by fogging (exposed stages): Flying Insects:- *Drosophila* Gnats, Vinegar Flies, Fruit Flies, Mosquitoes, Houseflies, Blowflies, Angoumois Grain Moth, Mediterranean Grain Moth, Indian Meal Moths; Directions for Fogging: Determine amount of insecticide to be fogged per above directions. Close room or warehouse and shut off all ventilating systems. Plan fogging operation so that operator can continually move away from fog. For control of named flying insects, fog upward at walls and ceilings so that as many insects as possible can be contacted directly. Also fog under and beneath pallets, overhead pipes, and bases of equipment. Leave room closed approximately 15 min. Sweep up and destroy fallen insects. Repeat as necessary for effective control.

Insects controlled by Residual Application: (exposed stages) Crawling Insects: Cockroaches, saw-toothed grain beetles, silverfish, ants, cigarette beetles, rice weevils, cadellies, confused flour beetles, meal moth larvae & adults, carpet beetles, drug store beetles, spiders. Residual application should be made with a tank sprayer fitted with a nozzle that will deliver a coarse wet spray. Application should be made so that the spray is glistening wet and yet not running. Apply in plants (inedible product areas only) to the following areas: Wall-floor junctures, base of equipment, under surfaces of skids, into cracks and crevices, approximately 1 gal/1000 sq.ft. Repeat application as necessary for effective control.

Note: do not use in edible product areas of food processing plants, restaurants, or other areas where food is commercially prepared or processed.