

45385-65

12-1-89

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460  <b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide,          and Rodenticide Act, as amended)</i>	EPA REGISTRATION NO.	DATE OF ISSUANCE
	45385-65	12/1/89
	TERM OF ISSUANCE	
NAME OF PESTICIDE PRODUCT		
Chem-Tox Malathion - 3		

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Chemtox Inc.  
 21 N 988 Pepper Rd.  
 Barrington, LL 60010

161  
18

254,483  
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**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 indorsement 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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase, "EPA Registration No. 45385-65"
3. Submit five (5) copies of your final printed labeling before your release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(a). Your release for shipment of the product constitutes acceptance of these conditions.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL \_\_\_\_\_ DATE \_\_\_\_\_

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



William H. Miller  
Product Manager (16)  
Insecticide-Rodenticide Branch  
Registration Division (H7504C)

Enclosures: 1) Stamped Label  
2) A-79 Enclosure

Best Available copy

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ACCEPTED  
DEC 01 1989  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 45385-65

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

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

DATE: 8/19/86

(( ( FRONT PANEL )))

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

CHEM-TOX  
MALATHION 3%  
contains Cythion\*\*

A READY TO USE MALATHION SPRAY FOR GENERAL PEST CONTROL AND FOR MOSQUITOE CONTROL WORK APPLIED AS A THERMAL FOG OR MIST SPRAY.

Controls: ROACHES, ANTS, SPIDERS, SILVERFISH, CRICKETS, CLOVER MITES, FLIES AND MOSQUITOES.

For use in: HOMES, APARTMENTS, GARAGES, WAREHOUSES, INSTITUTIONS, FOOD PROCESSING PLANTS, RESTAURANTS, FARM BUILDINGS, DAIRY BARNs, AND FOR OUTDOOR MOSQUITOE CONTROL WORK.

ACTIVE INGREDIENTS:

Malathion (DiO-Dimethyl dithiophosphate of diethyl mercaptosuccinate).....	3.00%
*INERT INGREDIENTS.....	97.00%
Total:	100.00%

\* Contains Aromatic Petroleum Distillates: 96.70%

INERT INGREDIENTS: 0.30%

\*\*Cythion - Reg. T.M. American Cyanamid Company

KEEP OUT OF REACH OF CHILDREN  
C A U T I O N (16 FT)

See side panel for Additional Precautionary Statements.

Chem-Tox, Inc.  
Barrington, IL 60010

EPA Reg. No. 45385-  
EPA Est. No. 45385-1L-01

Order Code: C-344 NET: \_\_\_\_\_

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CHEM-TOX MALATHION 3%

((SIDE PANEL))

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS.

**CAUTION:** Harmful if swallowed. Avoid breathing spray mist. Do not get in eyes, skin, or clothing. Wash thoroughly after handling. Avoid contamination of feed and foodstuff. Foods should be removed or covered during treatment or thoroughly cleaned before using. Do not use in edible product areas of food processing plants, restaurants, or other areas where food is commercially prepared or processed. Do not use on household pets or humans. Remove pets and cover fish bowls before spraying. Do not smoke while spraying. **KEEP CHILDREN AND PETS AWAY FROM TREATED AREAS UNTIL SURFACES ARE DRY.**

**For indoor use:** Use only with adequate ventilation. After using this product indoors, ventilate thoroughly before occupying enclosed spaces. Do not allow contact with treated surface until sprays have dried.

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 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.

PHYSICAL AND CHEMICAL HAZARDS

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

Order Code: C-344

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CHEM-TOX MALATHION 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:** 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 Container: Triple Rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure 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.

**Terms of Sale or Use on purchase or 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.**

**General Pest Control Work:**

For the control of roaches, ants, spiders, silverfish, crickets, clover mites, and earwigs in and about homes, thoroughly treat door and window casings, baseboards, skirting, and all cracks and crevices and other areas frequented by insects. Treatment of ground adjacent to buildings, foundations and lower side walls will aid in the control of ants, spiders, mites, and crickets. Repeat as necessary.

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CHEM-TOX Malathion 3%

((BACK PANEL))

FOR FLY CONTROL IN AND AROUND FARM BUILDINGS AND DAIRY BARN: Apply the spray at the rate of one gallon per 1000 square feet on painted surfaces and two gallons per 1000 square feet on unpainted surfaces where flies alight or congregate; walls, ceilings, stanchions, window sills, fences, etc. Use a large droplet spray that wets all surfaces to the point of run off. Repeat as necessary.

MOSQUITOE CONTROL:

DIRECTIONS FOR THERMAL FOGGING AND MIST SPRAYING OILS:

For maximum effectiveness general outdoor fogging should be carried out only under surface inversion conditions which usually exist only from one hour after sunset, through the night, and until sunrise. During this time, providing the wind velocity is under 3-4 miles per hour, the fog will remain in the area and close to the ground the required time to be fully effective. Outdoor fogging, in windy (over 4 mph) weather will be ineffective as the tiny fog particles will be too widely dispersed by the wind. Repeat as necessary.

AIRPLANE APPLICATION: Apply insecticide at a rate of 2 1/2 gal. per acre.

MIST SPRAYING AND LARVICIDING: Apply insecticide at a rate of 2 1/2 gal. per acre. Repeat as necessary.

THERMAL FOGGING: Apply at the rate of 1 gal per 2 acres.