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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 45385-37	DATE OF ISSUANCE 11/6/87
	TERM OF ISSUANCE	
<b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT Mal Pyronox EC	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Chem-Tox, Inc.  
21 North 98<sup>th</sup> Pepper Road  
Barrington, IL 60010

161  
18

200,378  
1

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 section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 45385-37" to your label before you release the product for shipment.
3. 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.

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

**BEST AVAILABLE COPY**

Enclosures  
 ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL <i>William H. Miller</i>	DATE 11/6/87
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NEW PRODUCT LABEL APPLICATION - FOR E.P.A.

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

DATE: 5/13/85

(( ( FRONT PANEL )))

Net Contents:  
pint, quart,  
1/2 gal, 1 gal.  
5 gal, 30 gal, 55 gal.

CHEM-TOX  
MAL PYRONOX E.C.

Malathion-Pyrethrins (emulsifiable)

TO BE APPLIED ONLY BY OR UNDER THE SUPERVISION OF PEST CONTROL  
OPERATORS, PUBLIC HEALTH ORGANIZATIONS, AND OTHER TRAINED PERSONNEL  
RESPONSIBLE FOR INSECT CONTROL PROGRAMS.

ACTIVE INGREDIENTS:

- Pyrethrins.....0.500%
- \*Piperonyl Butoxide, Technical.....1.250%
- \*\*Malathion .....20.000%
- INERT INGREDIENTS.....4.020%
- Xylene-range aromatic solvents.....40.760%
- Petroleum Distillate.....33.470%

Total: 100.000%

- \*Equivalent to 1.00% (butylcarbityl)(6-propylpiperonyl)  
ether and 0.25% related compounds.
- \*\*0,0-dimethyl dithiophosphate of diethyl mercaptosuccinate

KEEP OUT OF REACH OF CHILDREN (12 PT.)

CAUTION (18 PT)

See side panel for additional precautionary statements

Chem-Tox, Inc.  
Barrington, Il. 60010

EPA Reg. No. 45385-37  
EPA Est. No. 45385-1L-01

NET: -----

**ACCEPTED**

NOV 6 1987

Use only for the insecticide,  
Pyrethrins, Piperonyl Butoxide, Malathion,  
and related compounds for the pesticide  
registered under  
EPA Reg. No. 45385-37

CHEM-TOX MAL-PYRONOX E.C.

((SIDE PANEL))

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION: Harmful if swallowed. Avoid contact with skin. Wash thoroughly after using. Avoid breathing spray mist. Avoid contamination of feed and foodstuffs. Keep out of reach of children and domestic animals. Keep container closed and away from heat and 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 the 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 eyes with plenty of water. Call a physician immediately. Note to Physician: This product may cause cholinesterase inhibition. Atropine is antidotal.

ENVIRONMENTAL HAZARDS

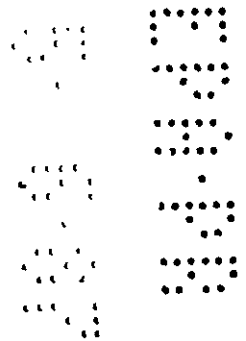
This product is highly toxic to bees exposed to direct treatment or residue on crops. Protective information may be obtained from your Cooperative Extension Service. This product is toxic to fish, shrimp, crab, and other wildlife. Keep out of lakes, streams, ponds, tidal marshes, estuaries. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this product only as specified on this label.

PHYSICAL & CHEMICAL HAZARDS

Do not use or store near heat or open flame.

REENTRY STATEMENT

Do not enter treated areas without protective clothing until spray has dried. Because certain States may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Do not apply this product in such a manner as to directly, through drift, expose workers or other persons. The area being treated must be vacated by unprotected persons. Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in language customarily understood by workers. Oral warnings must be given if there is reason to believe written warnings cannot be understood by workers. CAUTION: Area treated with malathion on .....(date of application). Do not enter without appropriate protective clothing until sprays have dried. In case of accidental exposure, follow instructions under Statement of Practical Treatment Section.



CHEM-TOX MAL-Pyronox E.C.

| ((BACK PANEL))

| **DIRECTION FOR USE**

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

| Directions for mixing: This residual spray, when diluted at the rate of one part concentrate to 7 parts of oil, combines the insect agitating characteristics of Pyrethrin-Piperonyl Butoxide synergisms and the residual qualities of Malathion.

| Control of Pest at specific locations: This product, when diluted at the suggested rates, and applied as a wet coarse spray, is a surface spray, which provides residual protection to combat exposed stages of CONFUSED FLOUR BEETLES, INDIAN MEAL MOTHS, MEDITERRANEAN MEAL MOTHS, ANGUOMOIS GRAIN MOTHS, AND SAW-TOOTHED GRAIN BEETLES in Food Processing Plants, Flour Mills, Grain Mills, Grain Elevators and empty Grain Bins.

| This product also controls exposed stages of: COCKROACHES, ANTS, SPIDERS, CRICKETS, AND CARPET BEETLES in restaurants, homes, motels, hotels, industrial & commercial facilities.

| **DO NOT USE IN EDIBLE PRODUCT AREAS OF FOOD PROCESSING PLANTS, RESTAURANTS OR OTHER AREAS WHERE FOOD IS COMMERCIALY PREPARED OR PROCESSED. DO NOT USE IN SERVING AREAS WHILE FOOD IS EXPOSED.**

| **STORAGE & DISPOSAL (12 PT)**

| 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 contamination substances or media. Keep pesticide container closed in a cool dry, locked cabinet or room.

| Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of the Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

| 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.

| **NOTICE:** Seller and Manufacturer warrant that this product conforms to its chemical description and is reasonable fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of such use.

