

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO. 45385-57  
DATE OF ISSUANCE SEP 25 1985

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Chem-Tox Pyronx 0.4-1.3-0.8

NOTICE OF PESTICIDE:  REGISTRATION  
 REREГИSTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Chem-Tox, Inc.  
21N 988 Pepper Road  
Barrington, IL 60010

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. Add the phrase "EPA Registration No. 45385-57" 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 sec. 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.

Timothy A. Gardner  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

9-25-85

45385-51

**CT**  **chem - tox™**

# PYRONOX 0.4-1.3-0.8 INSECTICIDE

**READY-TO-USE CONTAINS "DUAL SYNERGIST"**

**PYRONOX** is an effective, fast-acting insecticide for the control of roaches, ants and other biting, injurious and annoying insect pests. It can be used around food, food products and utensils, but should not be applied directly to food or foodstuffs. It is highly useful for insect control in public buildings, hospitals, hotels, clubs, restaurants, stores, markets, theaters and other situations where an effective insecticide is required.

**ROSE 808 INSECTICIDE kills by contact:**

- |         |         |          |                              |            |                |
|---------|---------|----------|------------------------------|------------|----------------|
| Roaches | Ants    | Wasps    | Bedbugs                      | Silverfish | Carpet Beetles |
| Flies   | Hornets | Crickets | Mosquitoes                   | Sand Flies | Clothes Moths  |
| Spiders | Gnats   | Fleas    | Brown Dog Ticks in buildings |            |                |

**ROSE 808 INSECTICIDE kills by contact the exposed or accessible stages of:**

- |          |               |             |              |                |               |
|----------|---------------|-------------|--------------|----------------|---------------|
| Skippers | Meal Worms    | Grain Mites | Weevils      | Grain Moths    | Flour Beetles |
| Cadellés | Grain Beetles | Meal Moths  | Cheese Mites | Spider Beetles |               |

**ACTIVE INGREDIENTS:**

Pyrethrins	0.375%
N-octyl bicycloheptene dicarboximide	1.250%
Piperonyl Butoxide, Technical*	0.750%
Aliphatic Petroleum Solvent	97.625%
<b>TOTAL</b>	<b>100.000%</b>

\*Equivalent to 0.600% of (butylcarbityl)(6-propylpiperonyl) ether and to 0.150% of related compounds.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. **DO NOT INDUCE VOMITING;** vomiting may cause aspiration pneumonia.

**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.

**SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

ACCEPTED  
COMMENTS  
Letter Dated:

SEP 25 1985

Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered for the pesticide use and under EPA Reg. No.

**CHEM-TOX, INC.  
BARRINGTON, IL. 60010**

EPA Reg. No.

EPA Est. No.

NET CONTENTS

CAUTION

Lab Control No.

Use in a good sprayer adjusted to deliver a fine mist. applicable, a thermal type fogger may be used. Follow dosage in accordance with equipment manufacturers' instructions for the particular type of applicator employed. Caution should be sufficient to fill the enclosure with the mist or vapor. Treat infested areas thoroughly and where possible, keep doors and windows closed for 10 to 15 minutes after spraying.

**Flying Insects:** Close doors and windows and shut off lighting systems. Extinguish pilot lights and other open sources of flame. For control of flies, mosquitoes, gnats, wasps, hornets, direct the spray or fog toward the upper portion of the room and saturate the atmosphere with the mist using 0.3 ounces to each 1000 cubic feet of space. Keep closed for 10 to 15 minutes. Vacate treated area and return before reoccupying. Repeat treatment as necessary. For wasps and hornets, spray late in the evening when they are at rest.

**Crawling Insects:** To control roaches, silverfish, crickets, spiders, spray infested areas thoroughly and direct the spray behind baseboards, moldings, cabinets, shelves, sinks, and window frames, pipes, toward drains and dark corners and into cracks, crevices, recesses and similar hiding places. Repeated treatments are necessary for control of these crawling insects.

**Against ant infestations,** treat shelves, cabinets and areas: spray ant runs, trails, baseboards, thresholds and places of entry, and treat nests liberally.

To control Brown Dog Ticks in buildings, thoroughly clean sleeping quarters of animals. Spray infested areas behind baseboards, windows, door frames and wall coverings. Caution should be repeated as necessary. Fresh bedding should be placed in animal quarters following treatment. Do not use as an overall treatment. **DO NOT TREAT ANIMALS WITH THIS FORMULATION.** Animals should be treated separately with a product registered for Brown Dog Tick control on pets.

To control bedbugs effectively, apply liberally to top and bottom of mattresses, spraying thoroughly at the seams and folds. Spray springs and frame, directing liquid into all cracks and lock points. Treat walls, baseboards, floors, closets, bedroom furniture and frames with particular attention to protected bedbugs and breeding places.

For most effective control of clothes moths and carpet beetles, remove infested articles from storage, brush thoroughly and, if possible, air several hours in direct sunlight. Spray liberally in empty chests, closets, bureaus and drawers, directing the liquid into cracks, joints and crevices. Airing, infested articles may be treated by holding the nozzle at least 3 feet away from fabric and applying liquid lightly to avoid staining, to entire area including seams. Treat both sides of rugs, carpets and pads. Exposed and accessible surfaces of overstuffed furniture not overspray if products are made of rubber or are coated, to prevent expansion or swelling. Repeat treatment as needed for susceptible articles not stored in moisture containers.

Restaurants, pantries and food storages frequently infested with various stored food pests including flour weevils, cadellés, grain beetles, meal worms, spider beetles, meal moths, skippers, grain mites and cheese mites. Sources of reinfestation, wormy flour, grain and cereal should be destroyed before treatment. Spray thoroughly all of shelves, bins, cupboards, cabinets, pantries, lockers and similar storages, with particular attention to cracks, crevices and other hiding places. Do not allow spray to contact food, feedstuffs or water supplies. Thoroughly wash with potable water dishes and food handling containers contaminated with this product.

**AND DOMESTIC ANIMALS****CAUTION**

Harmful if swallowed. Keep out of reach of children. Avoid breathing spray mist. Avoid skin and eye contact. Wash thoroughly after handling and before eating or smoking. Do not allow children or pets to contact treated surfaces until spray has dried. Do not allow spray to contact food, feed-stuffs or water supplies. Thoroughly wash and rinse with potable water dishes and food handling utensils contaminated with this product. Remove pets, birds and cover fish aquariums before spraying.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds and other wildlife. Do not apply directly to lakes, streams or ponds. Do not contaminate water by disposal of wastes. Apply this product only as specified on the label.

**PHYSICAL OR CHEMICAL HAZARDS**

**DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.**

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

**DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL**

**OPEN DUMPING IS PROHIBITED**

**DO NOT REUSE EMPTY CONTAINER**

**STORAGE:** Store in a cool, dry place away from heat or open flame. Keep container sealed when not in use. Isolate leaking containers. Recover spilled product by mechanical means or by use of a clay type oil absorbent. Clean area with a suitable detergent solution and rinse. Recover waste cleaning solution and rinse.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** 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.

**DIRECTIONS FOR USE, continued on right panel**