

8 AUG 1988

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

Attention: Ms. Barbara E. Kairies

Gentlemen:

Subject: Chem-Tox Pyronox No. 5  
EPA Registration No. 45385-30  
Your Letters Dated September 22 and November 24, 1987

The proposed amendment to the registration of the product cited above, under the Federal Insecticide, Fungicide, and Rodenticide Act, bringing the labeling into compliance with U.S. Department of Agriculture requirements, is acceptable subject to the following comments. A stamped copy of the draft label is enclosed for your records.

1. Change the statement "Do not contaminate water by cleaning of equipment or disposal of wastes" to read "Do not contaminate water when disposing of equipment washwaters."
2. The Confidential Statement of Formula (CSF) on file for this product does not meet current requirements. Submit a revised CSF providing certified limits for each component of the product and for each active ingredient. Make sure that the certified limits for the active ingredients are expressed in terms of pure active ingredients and that the values stated in the CSF are in agreement with your label declaration. A copy of the current CSF along with a guide for correctly completing this form are enclosed for your use.

58401:I:Tavano:H-5:KENCO:5/10/88:5/18/88:Am:PS:VO:EK:Am:jh:rw

CONCURRENCES

SYMBOL	ORIGINATOR <i>TJTB</i>						
SURNAME	<i>Tavano</i>						
DATE	<i>6/13/88</i>						

Submit five (5) copies of the finished printed label before the product is released for shipment under this revised labeling.

Sincerely yours,



Phil Hutton  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosures



CT chem-tox™



**DIRECTION 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.

**Pesticide Disposal:**

Pesticide, spray containers or devices 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:**

Triple rinse (or equivalent) and allow to dry for recycling or reconditioning, or disposal in an approved incinerator, or by other approved State approved procedure.

Directions for Use outlined on back panel.

# PYRONOX NO. 5

INSECTICIDE

Industrial and Mill Spray

For Rapid Control of Flying and Crawling Insects

Use in Food Processing Plants, Cannaries, Packing Houses, Mills, Elevators, Granaries, Warehouses, Box Cars, Ship's Holds, Breweries, Bottling Plants, Bakeries, Stores, Markets, Theaters, Hospitals, Schools, Hotels, Motels, Restaurants and in Mushroom Production and Processing.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Harmful if swallowed. Avoid breathing vapor. Avoid contact with skin, eyes, or clothing. Wear mask or respirator of type recommended by MSDS to give adequate protection against this material. Wear protective clothing. Wash exposed skin with soap and water after handling and before eating. Wash all contaminated clothing with soap and water, separately from other clothing, before reuse.

Do not apply directly to food. In commercial food handling facilities, cover or remove any food and food processing equipment during application. Do not apply while food processing is underway. After space spraying in meat packaging plants, bakeries and other food processing plants, wash all equipment, benches, shelving, etc. where exposed food will be handled, with an acceptable detergent solution and rinsed with potable water. In the home, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before use. Remove pets, birds and cover fish aquariums before spraying.

**DIRECTIONS, continued**

For maximum effectiveness, a combination of spot surface treatment and fogging is recommended.

**SURFACE SPRAYING:** To control roaches, ants, silverfish, spiders, crickets, clover mites, cheese mites, granary weevils, rice weevils, confused flour beetles, rust red flour beetles, saw-toothed grain beetles, spider beetles, cigarette beetles, Drugstore beetles, meal worms, grain mites, and cadellid: Use a good sprayer adjusted to deliver a coarse wet spray. Direct the spray into hiding places, cracks and crevices, under pallets, around containers of stored foods, around the base of machinery, behind shelves and drawers. For silverfish, spray bookcases. For ants, spray trails, nests and points of entry. If surface application only is to be used, spray floors, walls, and other surfaces applying at a rate of 1 gallon to 750 square feet of surface.

To control carpet beetles: Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, closets, and infested areas of shelving. Repeat treatment as needed.

To control bedbugs: Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings, and floors. Repeat treatment as needed.

To control fleas and brown dog ticks: Thoroughly spray infested areas, pet beds, resting quarters, nearby

**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 if indicated.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of waste. Do not apply directly to water.

**PHYSICAL HAZARDS**

Do not store near heat or open flame.

KEEP OUT OF REACH OF CHILDREN

## CAUTION

Harmful if swallowed.

See side panel for additional precautionary statements.

**ACTIVE INGREDIENTS:**

* Phencycl Metathio, Tech .....	1.50%
Pyrethrin .....	0.30%
Petroleum Distillate .....	98.20%
TOTAL .....	100.00%

\* Equivalent to 1.2% (purity) (p-py) (p-py) (p-py) ether and to 0.3% of related compounds.

EPA Est. No. 45385-IL-01  
EPA Reg. No. 45385-30

3 AUG 1988

as authorized under the Federal Insecticide, Fungicide, and Rodenticide Act, Reg. No. 45385-30

CHEM-TOX, Inc.  
BARRINGTON, IL 60010

Order Code:  
O-308

Net 1 Gallon / 3.785 Liters

