U.S. ENVIRONMENTAL PROTECTION AGENCY	AUG   3 1982
OFFICE OF PESTICIDES PROGRAMS	<u> </u>
REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	TERM OF ISSUANCE
	NAME OF PESTICIDE PRODUCT
NOTICE OF PESTICIDE: REGISTRATION REREGISTRATION	NAME OF PESTICIDE PRODUCT
(Under the Federal Insecticide, Fungicide,	The second of th
and Rodenticide Act, as amended)	PYRONOX No. 5
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)	
(Manual Properties of Medical Art (Medical Art Code)	
l r	LAST SUBMIT SUBMIT
	1195593
CHEM TOX, Inc.	16/1
11W 988 Papper Road	
Barrington, IL 60010	/8//
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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 price	or to use of the label in commerce. In any correspondence on this
product always refer to the above U.S. EPA registration nur	。
	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 Re	gistration/Reregistration is returned herewith.
Registration is in no way to be construed as an indorsemen	t or approval of this product by this Agency. In order to protect
health and the environment, the Administrator, on his motic	on, may at any time suspend or cancel the registration of a pest-
	ame in connection with the registration of a product under this o exclusive use of the name or to its use if it has been covered
by others.	O exclusive use of the mame of to he dae it it mas been covered
1	
This product is conditionally regist	ered in accordance with the provisions
	you have agreed that you will subart
on Mor case all data required for regist	ration/reregistration of your product
Thelar PIPP4 Beculoe 3(d)(5) when the Ago	ncy requires all registrants of
Trainar products to submit such data.	
If these conditions are not complied	
Two the disabellacion is accordance wi	th Section 6(e) of the Act.
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	t Manager (17) icide-Rodenticide Branch (
4	ration Division (TS-767) (2/103)
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ATTACHMENT IS APPLICABLE	
SIGNATURE OF APPROVING OFFICIAL	DATE
	Commence of the second of the
FPA Form 8570-6 (Pay 5-76)	

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# 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.

**ACTIVE INGREDIENTS** 

\*Piperonyl Butoxide, Tech **Pyrethrins** Petroleum Distillate

100%

\*Equivalent to 1.2% (butylcarbityl) (6-propylpiperonyl) ether and to 0.3% of related compounds.

# CAUTION

KEEP OUT OF REACH OF CHILDREN

# PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed or absorbed through skin. Avoid breathing vapors or apray mist. Avoid contact with skin and eyes. In case of contact, immediately flush eyes or skin with plenty of water. Obtain medical attention if irritation persists.

### STATEMENTOF PRACTICAL TREATMENT

if swallowed - Call a Physician or Polson Control Center immediately, Gastric Lavage is indicated if material was taken internally. DO NOT INDUCE VOMITING. Vomiting may cause aspiration if indicated.

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 with be handled, with potable water. In the home, all food processing surfaces and utensits should be covered during treatment, or thoroughly washed before use.

Remove pets, birds and cover fish aquariums before spraying.

# ENVIRONMENTAL HAZARÐS

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 wastes. Apply this product only as specified on this label.

· PHYSICAL HAZARDS

Do not use or store near heat or open flame.

ACCEPTED

AUG 1 3 1982

Under the Federal Insection ... Fungicide, and Rodenticide as amended, for the pesticide registered under EPA Reg. No.

#### **DIRECTION FOR USE**

It is a violation of the 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 mixture or rinsale that cannot be used according to label instruction 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 offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State and local procedures.

#### DIRECTIONS

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

SURFACE SPRAYING: To control roaches, ants, silverlish, 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 cadelles: Use a good sprayer adjusted to deliver a coarse wet spray. Direct the spray into hiding places, cracks and crevices, under pailets, around containers of stored foods, around the base of machinery, behind shelves and drawers. For silverlish, spray bookcases. For ants, spray trails, nests and points of entry. If surface application only is to be used, spray floors, wails, 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, mouldings, and floors. Repeat treatment as needed.

To control fleas and brown dog ticks: Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, mouldings, window and door frames, and localized areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Concurrent treatment of animals with an approved insecticide is recommended. Repeat creatment as needed.

SPACE SPRAYING: Close doors and windows and shut off ventilating systems. Apply with a good machine adjusted to deliver a fine mist or fog. For rapid control of files, fruit files, gnats, mosquitoes, skipper files, wasps, hornets, Angoumois grain moths, Mediterranean flour moths, Indian meaj inoths, and tobacco moths: direct spray at an upward angle, distributing it unformly throughout the entire area, at a rate of one gallon to 150,000 cubic feet of space.

To kill exposed or accessible stages of the above named crawling insects, use a rate of one gallon to 80,000 cubic feet of space. Contact insects directly whenever possible.

MUSHROOM PRODUCTION AND PROCESSING: To control adult Phorids, Sciards, and Cacidomylids in growing houses, apply at a rate of 1 ounce per 1000 cubic feet of space. Fogger should be operated 8 to 10 feet away from beds and directed slightly upward over them. Circulating fans should be left in operation, but for best results, refrigeration should be turned off. In packing and canning plants, use at rate of 1 ounce to 2000 cubic feet of space.

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

CHEM-TOX, Inc. BARRINGTON, IL 60010

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