

## 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 mixture, or residue 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:

- 1 Household (All) — Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash collection.
- 2 Metal (All Sizes) — Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary land fill, or by other approved State or local procedures.
- 3 Plastic (All) — Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill or by incineration if permitted by State and local authorities.

Direction for use continued on back panel

# PYRONOX OIL CONCENTRATE #3610

## For Use by Trained Personnel Only

**CONTROLS:** *Angoumois Grain Moth, Ants, Boxelder Bugs, Cadelles, Chee' Mites, Cheese Skippers, Cigarette Beetles, Clover Mites, Confused Flour Beetles, Dark Mealworms, Deer Flies, Dried Fruit Beetles, Drugstore Beetles, Earwigs, Fruit Flies, Fungus Gnats, Grain Mites, Granary Weevils, Horn Flies, Hornets, Horse Flies, Indian Meal Moths, Lice, Mediterranean Flour Moths, Mosquitoes, Mushroom Flies, Red Flour Beetles, Rice Weevils, Saw-toothed Grain Beetles, Small Flying Moths, Spider Beetles, Stable Flies, Tobacco Moths, Wasps, Yellow Mealworms.*

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Avoid contact with eyes, skin and clothing or spray mist. Keep away from food, feed and animal supplies. Wash thoroughly after handling.

Do not allow children or pets to contact with spray. Do not use in edible growing areas, restaurants or other areas prepared or processed. Do not use in exposed areas.

Remove pets and cover fish bowls before use.

### ENVIRONMENTAL PRECAUTIONS

This product is toxic to fish and wildlife. Do not contaminate water by disposal of waste.

### PHYSICAL HAZARDS

Do not use or store near heat.

### ACTIVE INGREDIENTS:

Pyrethrins.....	3.00%
Piperonyl Butoxide Technical* .....	6.00%
N-Octyl bicycloheptene dicarboximide.....	10.00%
• INERT INGREDIENT.....	81.00%
TOTAL.....	100.00%

\* Inert contains Petroleum Distillates  
Consists of 4.80% (butylcarbitol) (6-propylpiperonyl) ether and 1.20% Related Compounds.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

Harmful if swallowed.

See side panel for additional precautionary statements.

### STATEMENT OF PRACTICAL TRIALS

If swallowed - Call physician or Poison Control Center.

If inhaled - Remove victim to fresh air. Do not breathe vapors.

If on skin - Remove contaminated areas with soap and water.

If in eyes - Flush eyes with plenty of water. If irritation persists, consult a physician.

Not Reviewed. Registrant claims to be in accordance with the re-registration of Pesticide Product Guidance for Phase 2 Response, Page 2.12, Active to Inert Change in Status.

CHEM-TOX, Inc.  
BARRINGTON, IL 60010

Order Code:  
OC - 311

EPA Est. No. 45385-IL-01  
EPA Reg. No. 45385-17

This method of application will control accessible stages of FLIES (including FRUIT FLIES), MOSQUITOES, SMALL FLYING MOTHS, GNATS, WASPS, HORNETS, CLOVER MITES, CHEESE MITES, CHEESE SKIPPERS, BOXELDER BUGS, EARWIGS, ANTS and the following common stored product pests: GRANARY WEEVILS, RICE WEEVILS, CONFUSED FLOUR BEETLES, SAWTOOTHED GRAIN BEETLES, SPIDER BEETLES, CIGARETTE BEETLES, DRUGSTORE BEETLES, ANGIOUMS GRAIN MOTHS, MEDITERRANEAN FLOUR MOTHS, INDIAN MEAL MOTHS, TOBACCO MOTHS, YELLOW MEALWORMS, DARK MEALWORMS, GRAIN MITES, CADELLES and RED FLOUR BEETLES.

**DRIED FRUIT PRODUCTS** in storage or being processed, for control of CONFUSED FLOUR BEETLES, DRIED FRUIT BEETLES, INDIAN MEAL MOTHS, AND SAWTOOTHED GRAIN BEETLES. Remove and destroy infested products. As noted above disperse this product as a fine mist in the air above the trays and shelves, do not apply to fruit directly. Use one-half ounce per 1,000 cubic feet of space. Repeat application at this dosage in any given month. Leave the room closed for one hour. Do not remain in treated areas and ventilate the area before re-entry. Sweep up and destroy fallen insects.

**STORED FOOD:** (Stored in multi-wall bags or cloth bags) in warehouses, storage rooms, flour mills, grain elevators, granaries for control of ANGIOUMS GRAIN MOTHS, CADELLES, CONFUSED FLOUR BEETLES, INDIAN MEAL MOTHS, MEDITERRANEAN FLOUR MOTHS, RICE WEEVILS, SAW-TOOTHED GRAIN BEETLES, YELLOW MEALWORMS, CHEESE MITES, CHEESE SKIPPERS, CIGARETTE BEETLES, GRAIN MITES, GRANARY WEEVILS, DARK MEALWORMS, RED FLOUR BEETLES. Remove and destroy infested products. As noted above, disperse this product first by directing spray into corners, under pallets, and around stacks of packaged foods hitting as many insects as possible and then treat as a space spray.

Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose. Use a dosage of one-half fluid ounce per 1,000 cubic feet of space. Do not remain in treated areas and ventilate area before re-entry. This application will kill accessible, exposed stages of those stored product pests listed above. Sweep up and destroy fallen insects.

**INDOOR USE AS A SPACE SPRAY DILUTED:** For use in conventional mechanical fogging equipment to kill FLIES, FRUIT FLIES, MOSQUITOES, SMALL FLYING MOTHS, and GNATS. Cover or remove exposed food and food handling surfaces. Close room and shut off all air conditioning or ventilating system equipment. Dilute 1 part concentrate plus 29 parts oil (refined kerosene) and mix well. Apply at the rate of 1 to 2 fluid ounces per 1,000 cubic feet filling the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment when reinfestation occurs.

**SURFACE SPRAY:** To insure maximum control of crawling insects (ANTS, BOXELDER BUGS, CLOVER MITES, DRUGSTORE BEETLES, EARWIGS, LICE, SPIDER BEETLES), dilute 1 part concentrate plus 29 parts oil (refined kerosene) and mix well and apply as a coarse wetting spray using approximately 1 gallon of spray mixture to 750 square feet of surface. Spray walls, floor and other surfaces of bins and storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places. Treat unloading, handling and processing areas and inside conveying processing and handling equipment. Spray thoroughly around the base of heavy machinery and equipment. Spray insects directly when possible.

For in transit protection, clean and spray truck beds, boxcars, and ship's hold before loading. Thoroughly treat walls and floors and spray each layer of cartons or containers lightly as stacked.

To control INDIAN MEAL MOTHS, and ANGIOUMS GRAIN MOTHS in stored grain, apply to the surface of binned grain at a rate of 1 gallon per 1,000 square feet. Apply it monthly inter-

before reoccupying. Repeat treatment when reinfestation occurs.

**IN MUSHROOM PRODUCTION AND PROCESSING:** To control MUSHROOM FLIES or FUN-

GUS GNATS in growing houses, dilute one part of concentrate plus 29 parts Methylene Chloride and mix well and apply at a rate of 1 ounce per 1,000 cubic feet of space. Fogger should be operated 8 to 10 feet away from beds and should be directed slightly upward over them. Circulating fans should be left in operation, but for best results, refrigeration should be turned off in packaging and canning plants, use at a rate of one-half ounce per 1,000 cubic feet of space.

**FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS:** Dilute one part concentrate with 3 parts base oil (refined kerosene) and use with a ULV spraying device at the rate of one ounce per 1,000 cubic feet of room space. Apply the spray into all cracks and crevices in wood work, walls, floors, underneath sinks, behind pipes and in all places where these insects shelter. Contact as many insects as possible. Repeat as necessary for control of exposed or accessible stages of ROACHES, SILVERFISH, WATERBUGS, EARWIGS, ANTS, SPIDERS, FLIES, FRUIT FLIES, MOSQUITOES, SMALL FLYING MOTHS and GNATS. Before using, exposed food products and packaging materials must be covered or removed. After use, equipment and utensils must be thoroughly rinsed with potable water before operations are resumed. Use as a space spray only when plant is not in operation.

**OUTDOOR GROUND APPLICATION, UNDILUTED:** To control ADULT MOSQUITOES, GNATS and SMALL FLYING MOTHS. For best results, apply when there is a light breeze of approximately 5 mph and temperature is cool (75° or less). With a ULV spraying device at a dosage rate of 5 ounces per minute up-wind of the area to be controlled. If the equipment is truck mounted, keep the speed to approximately 5 mph with a swath width of no more than 300 feet.

To control MOSQUITO LARVAE, dilute at the rate of 15 ounces per 50 gallons of oil and apply at the rate of 20 to 25 gallons per acre. Apply as a coarse wetting spray to the border or in shallow water of wet land, swamps and marshes where mosquito larvae are known to breed.

**TEMPORARY REDUCTION OF ANNOYANCE** from FLIES, MOSQUITOES and SMALL FLYING MOTHS OUTDOORS. The above-mentioned application for outdoor ground application will afford temporary reduction of annoyance from these pests in public gathering places (drive-in restaurants, drive-in theaters, golf courses, municipalities, parks, playgrounds and recreational areas). Direct application into tall grass, shrubbery and around lawns where these pests may hover or rest. Apply while air is still. Avoid wetting foliage. Application should be made prior to attendance. Repeat as necessary.

In additional outdoor areas (corrals, feed lots, swine lots and zoos), cover water, drinking fountains and animal feed before use. Fill area with mist, directing application into tall grass, shrubbery and around lawns where these pests may hover or rest, apply while air is still. Avoid wetting foliage. In zoos, avoid exposure of reptiles to the product. Repeat as necessary.

**FOR USE ON ANIMALS:** To protect beef and dairy cattle, horses and dogs from HORSE FLIES, HOUSE FLIES, MOSQUITOES, and GNATS, dilute 1 part of concentrate plus 29 parts oil (refined kerosene) and mix well. Apply a light mist, sufficient to wet the tips of the hair. To control STABLE FLIES, HORSE FLIES, and DEER FLIES on beef and dairy cattle and horses, apply 2 ounces per adult animal, sufficient to wet the hair but not to soak the hide. Repeat treatment once or twice daily or at intervals to give continued protection.

To control the mottled stages of BLOOD SUCKING LICE on beef and dairy cattle, apply the spray to thoroughly wet the hair. Use 2 ounces or less per animal and repeat every 2 to 3 weeks as required.

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.

**CHEM-tox**™