

**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

- 1. Prohibitions** - Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.
- 2. Pesticide Disposal** - Pesticide spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or Local procedures.
- 3. Container Disposal** - Triple rinse (or equivalent), then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by other approved State and Local procedures.
- 4. General** - Consult Federal, State or Local Disposal Authorities for approved alternative procedures.

**Direction for use continued on back panel.**

### ACTIVE INGREDIENTS:

Pyrethrins .....	1.00%
Piperonyl Butoxide Technical* .....	2.00%
N-Octyl bicycloheptene dicarboximide .....	2.94%
Petroleum Distillates .....	94.06%
<b>TOTAL</b>	<b>100.00%</b>

\*Consists of 1.60% (butylcarbyl) (6-propylpiperonyl)  
Ether and 0.40% related compounds.

## KEEP OUT OF REACH OF CHILDREN

# CAUTION

Harmful if swallowed.

See side panel for additional precautionary statements.

EPA Est. No. 45385-OH-01  
EPA Reg. No. 45385-48

# SPEEGIMEN LABEL



INCORPORATED  
P.O. Box 4772  
Twinsburg, OH 44087

**CHEMtoX™**

# PYRONTOX OIL CONCENTRATE # 1213

For Use by Trained Personnel Only

**CONTROLS:** Angoumois Grain Moth, Ants, Boxelder Bugs, Caddies, Cheese 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, Horrois, Horse Flies, Indian Meal Moths, Lice, Mediterranean Flour Moths, Mosquitoes, Nushroom 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

Harmful if swallowed. Avoid breathing vapor. Avoid contact with skin, eyes, or clothing. Wear mask or respirator of type recommended by NIOSH 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 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.

## ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of waste.

## PHYSICAL HAZARDS

Do not store near heat or open flame.

## 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.
- If inhaled** - Remove victim to fresh air. Apply 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 if irritation persists.

### Direction for Use continued.

**INDOOR USE AS A SPACE SPRAY UNDILUTED:** The use of this product in food processing or food handling establishments should be confined to the periods when the plants facilities are not in operation. Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. Close windows and doors and shut off ventilating systems. Use a fogger or vaporizer adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns). Apply at a rate of 1/2 ounce per 1,000 cubic feet of space. Direct the spray toward the ceiling and upper corners of the area behind obstructions. Keep the area closed for at least 15 minutes. Vacate the treated area and ventilate before reoccupying. Repeat treatment as necessary. Sweep up and destroy fallen insects.

This method of application will control exposed, accessible stages of FLEES (including FRUIT FLIES), MOSQUITOES, SMALL FLYING MOTHS, GNATS, WASPS, HORNETS, CLOVER MITES, CHEESE MITES, CHEESE SKIPPERS, BOXELDER BUGS, EARWIGS, ANTS and the following FLOODED FLEA BEETLES, GRANARY WEEVILS, RICE WEEVILS, COMMON STORED PRODUCT PESTS, GRANARY WEEVILS, SPIDER BEETLES, CONFUSED FLOUR BEETLES, SAW-TOOTHED GRAIN BEETLES, SPIDER BEETLES, CIGARETTE BEETLES, DRUGSTORE BEETLES, ANGOUMOIS GRAIN WORMS,

MEDITERRANEAN FLOUR MOTHS, INDIAN MEAL MOTHS, TOBACCO MOTHS, YELLOW MEAL WORMS, DARK MEALWORMS, GRAIN MITES, CADDELLS 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 SAW-TOOTHED GRAIN BEETLES. Remove and destroy infested product. As noted above disperse this product as a fine mist in the air above the trays and shelves. Do not apply 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 ANGOUMOIS GRAIN MOTHS, CADDELLS, 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 UNDILUTED:** For use in conventional mechanical fogging equipment to kill FLEES, 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 insect protection, clean and spray truck beds, boxcars, and ships 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 ANGOUMOIS GRAIN MOTHS in stored grain, apply to the surface of binned grain at a rate of 1 gallon per 1,000 square feet. Apply at monthly intervals with the first appearance of moths and continuing until early fall. In case of severe infestation, break up webbing with rake before spraying and make a second application in two weeks.

As an aid in controlling MOSQUITOES, GNATS, WASPS AND CHEESE SKIPPERS, treat walls, ceilings, mouldings, screens, door and window frames, beams, light covers, poultry houses, swine houses, zoos!

**ANIMAL QUARTER USE:** Cattle barns, horse barns, poultry houses, swine houses, zoos! As a space spray diluted for use in conventional mechanical fogging equipment to kill FLEES, MOSQUITOES, SMALL FLYING MOTHS, AND GNATS, dilute 1 part concentrate plus 29 parts oil (refined kerosene) and mix well. Apply at the rate of 2 fluid ounces per 1,000 cubic feet of space above the animals. Direct spray towards the upper portions of the enclosure filling the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat application in two weeks.

**IN FEDERAL INSPECTED MEAT AND POULTRY PLANTS:** 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 woodwork, 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 HOUSEFLIES, SILVERFLY, WATER BUGS, EARWIGS, ANTS, SPIDERS, FLEES, 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 operators 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° F or less), with a ULV spraying device spray 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 on shallow water of wetlands, swamps and marshes where mosquito larvae are known to breed.

**TEMPORARY REDUCTION OF ANNOYANCE FROM FLEES, MOSQUITOES AND SMALL FLYING MOTHS OUTDOORS:** The aforementioned 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, play grounds and recreational areas). Direct application to 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 (corridors, feed lots, swine lots and corrals), cover water, drinking fountains and animal feed bays. 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 applies to the product. Repeat as necessary.

**FOR USE ON ANIMALS:** To control head and body, cattle, horses and dogs from HORN FLIES, HOUSE FLEES, 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 FLEES, HORSE FLEES and DEER FLEES 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 malarial 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 2 to 3 weeks as required.

**Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.**

For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378