

DIRECTION FOR USE

It is a violation of 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 dumpings is prohibited.
- 2. Pesticide Dispose** — 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 Authorities for approved alternative procedures.

Direction for use continued on back panel

ACCEPTED

NOV 27 1985
Under this...
Fungicide...
as directed...
EPA Reg. No. 45385-48

PYRONOX OIL CONCENTRATE #1-2-3

For Use by Trained Personnel Only

CONTROLS: *Angoumois Grain Moth, Ants, Boxelder Bugs, Cadelles, 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, 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.*

ACTIVE INGREDIENTS:

Pyrethrins	1.00%
Piperonyl butoxide technical*	2.00%
N-Octyl bicycloheptene dicarboximide	2.94%
Petroleum distillates	94.06%
Total	100.00%

*Consists of 1.60% (1-allyl-4-tert-butyl-2-propylpiperonyl) ether and 0.40% related compounds.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Harmful if swallowed

See side panel for additional precautionary statements

CHEM-TOX, Inc.
Barrington, IL 60010

Order Code
C-513 -

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

Net 1 Gallon / 3.785 Liters

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray 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. If swallowed, do not induce vomiting because of aspiration hazard. Contact a physician immediately.

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.

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 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.

ENVIRONMENTAL HAZARDS

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

PHYSICAL HAZARDS

Do not store near heat or open flame.

meater and burn less than 100 microns). Apply at a rate of 1 ounce per 1,000 cu. ft. 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 common stored product pests: GRANARY WEEVILS; RICE WEEVILS; CONFUSED FLOUR BEETLES; SAW TOOTHED GRAIN BEETLES; SPIDER BEETLES; CIGARETTE BEETLES; DRUGSTORE BEETLES; ANGOLMOIS GRAIN MOTHS; MEDITERRANEAN FLOUR MOTHS; INDIAN MEAL MOTHS; TOBACCO MOTHS; YELLOW MEALWORMS; DARK MEALWORMS; GRAIN MITES; COADELLES 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 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 cu. ft. 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 ANGOLMOIS GRAIN MOTHS; COADELLES; 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 goods 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 cu. ft. of space. Do not remain in treated areas and ventilate area before re-entry. This application will kill access to 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 ventilation systems to control 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 of refined kerosene and mix well. Apply at the rate of 1 to 2 fluid ounces per 1,000 cu. ft. of the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment when infestation occurs.

SURFACE SPRAY To insure maximum control of crawling insects (ANTS; BEETLEDER BUGS; CLOVER MITES; DRUGSTORE BEETLES; EARWIGS; LICE; SPIDER BEETLES); dilute 1 part concentrate plus 29 parts of 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 cupboards before loading. Thoroughly treat walls and floors and spray each layer of cartons or containers tightly as stacked.

To control INDIAN MEAL MOTHS and ANGOLMOIS GRAIN MOTHS in stored grain, apply to the surface of binned grain at a rate of 1 oz 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

and GNATS; dilute 1 part concentrate plus 29 parts of refined kerosene and mix well. Apply at the rate of 2 fluid ounces per 1,000 cu. ft. of space above the animals. Direct spray towards the upper portions of the enclosure. Living the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment when infestation occurs.

IN MUSHROOM PRODUCTION AND PROCESSING To control MUS-ROOM FLEES or FUNGUS GNATS in growing houses, dilute 1 part of concentrate plus 29 parts Methylene Chloride and mix well and apply at a rate of 1 ounce per 1,000 cu. ft. 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 until fog settles. Refrigeration should be turned off in packaging and farming plants. Use at a rate of one half ounce per 1,000 cu. ft. of space.

IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS Use with a ULV spraying device at the rate of one ounce per 1,000 cu. ft. 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. Conduct as many insects as possible. Repeat as necessary for control of exposed or accessible stages of ROACHES; SILVER SH. WATERBUGS; 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 operations are resumed.

Use as a space spray only when plant is not in operation.

OUTDOOR GROUND APPLICATION, UNDILUTED For 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 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 water 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 wetland, swamps and marshes, where mosquito larvae are known to breed.

TEMPORARY REDUCTION OF ANNOYANCE FROM FLEES, 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 cover or rest, apply while air is still. Avoid wetting foliage. Application should be made prior to attendance. Repeat as necessary.

OUTDOOR USE AS A SPACE SPRAY, UNDILUTED For use in conventional mechanical ventilation systems to control 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 of refined kerosene and mix well. Apply at the rate of 1 to 2 fluid ounces per 1,000 cu. ft. of the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment when infestation occurs.

TEMPORARY REDUCTION OF ANNOYANCE FROM FLEES, 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 cover or rest, apply while air is still. Avoid wetting foliage. Application should be made prior to attendance. Repeat as necessary.

OUTDOOR USE AS A SPACE SPRAY, UNDILUTED For use in conventional mechanical ventilation systems to control 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 of refined kerosene and mix well. Apply at the rate of 1 to 2 fluid ounces per 1,000 cu. ft. of the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment when infestation occurs.

WARRANTY

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.