

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

**CAUTION:** Harmful if swallowed or absorbed through the skin. Avoid contact with eyes, skin and clothing. Avoid breathing vapors or spray mist. Keep away from food, feedstuffs and domestic water supplies. Wash thoroughly after handling. Do not allow children or pets to contact treated surfaces until spray has dried. Do not use in edible product areas of food processing plants, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed. Remove pets, birds and cover fish aquariums before spraying.

### FIRST AID

**IF SWALLOWED** - \*Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF IN EYES** - Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. \*Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING** - Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

**IF INHALED** - Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible. Call a poison control center or doctor for further treatment advice.

Have this product container or label with you when calling a poison control center, or doctor, or when going for treatment.

\* You may also call 1-800-858-7378 for emergency medical treatment advice.

**\*\* NOTE TO PHYSICIAN:** Solvent presents aspiration hazard. Gastric Lavage is indicated if taken internally.

### ENVIRONMENTAL HAZARDS

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

### PHYSICAL and CHEMICAL HAZARDS

Do not use or store near heat or open flame.

### STORAGE AND DISPOSAL

**STORAGE:** Store this product in its original container in a dry, cool, secured area. Do not contaminate water, foodstuffs, feed, or seed by storage or disposal.

**PRODUCT DISPOSAL:** As a responsible environmental practice, where possible, it is recommended that all of the contents of the container be used, carefully following label directions and precautions. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**IF EMPTY:** Do not reuse this container. Place in trash or offer for recycling if available.

**IF PARTLY FILLED:** Call your local waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**SPILL:** In case of spill, absorb liquid with absorbent material such as soil or clay etc. sweep up and dispose of material according to **PRODUCT DISPOSAL - IF PARTLY FILLED -** directions above.

For information on this pesticide product (including health concerns medical emergencies, or pesticide incidents call the National Pesticide Telecommunications Network at 1-800-858-7578

Reorder Code 0-202

# CHEMotox™

## PYRONOX OIL CONCENTRATE #3610

For Use by Trained Personnel Only

*"Ready-To-Use" or Spray Directions "For Dilution"*

**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, Grain Mites, Granary Weevils, Horn Flies, Hornets, Horse Flies, Indian Meal Moths, Lice, Mediterranean Flour Moths, Mosquitoes, Mushroom Flies, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles, Small Flying Moths, Spider Beetles, Stable Flies, Tobacco Moths, Wasps, Yellow Mealworms.

### KEEP OUT OF REACH OF CHILDREN CAUTION

STOP: Read Label Before Use

See side panels for additional Precautionary Statements.

<b>ACTIVE INGREDIENTS:</b>	
Pyrethrins CAS[8003-34-7] - - - - -	3.0%
Piperonyl Butoxide -CAS[51-03-6] - - - - -	6.0%
N-Octyl bicycloheptene dicarboximide - - - - -	10.0%
<b>OTHER INGREDIENTS**:</b> - - - - -	81.0%
Total	
100.0%	

\*\* Contains Petroleum Distillate

EPA REG. NO. 45385-17 EPA EST. NO. 56-OH-01

Net Contents: 1 Gallon / 3.785 Liters  
5 Gallon / 18.925 Liters

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

SEP 8 2003

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
45385-17



**CENOL**  
INCORPORATED  
P.O. Box 472  
Twinsburg, OH 44087

### DIRECTIONS FOR USE

It is violation of Federal law to use this product in manner inco-

sistent with its labeling. This product will not mix or dilute with water.  
**INDOOR USE AS A SPACE SPRAY UNDILUTED:** The use of this product in food processing, food handling establishments should be confined to the periods when the plant 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 area closed 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 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, ANGOUMOIS GRAIN MOTHS, MEDITERRANEAN FLOUR MOTHS, INDIAN MEAL MOTHS, TOBACCO MOTHS, YELLOW MEAL WORMS, DARK MEAL WORMS, 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 ANGOUMOIS 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:** Use in any suitable 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 air conditioning or ventilating system equipment. Dilute 1 part concentrate plus 29 parts of a 60-100 sec. mineral oil or (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 if or when reinfestation occurs.

**SURFACE SPRAY:** To insure maximum control of crawling insects such as (ANTS, BOXELDER BUGS, CLOVER MITES, DRUGSTORE BEETLES, EARWIGS, and SPIDER BEETLES), dilute 1 part concentrate with 29 parts oil (refined kerosene) and mix well and apply as a sparse 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 loading, 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 ships hold before loading. Thoroughly treat walls and floors and spray each layer of cartons or containers lightly, as they are 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 continue until early fall.

**SURFACE SPRAYING continued:** In case of severe infestations, break up surface webbing with a rake before spraying and make a second application in two weeks. As an aid in control of MOSQUITOES, GNATS, WASPS AND SKIPPERS: treat walls, ceilings, moldings, screens, doors and window frames, beams, light cords and similar resting places.

**ANIMAL QUARTERS USE** (Cattle barns, horse barns, poultry houses, swine houses, and zoos): As a space spray diluted for use in conventional mechanical Fogging Equipment to kill FLIES, MOSQUITOES, SMALL FLYING MOTHS, AND GNATS, dilute 1 part concentrate in 29 parts of a "60-100" second Mineral Oil or (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 closure filling the room with mist. Keep area closed for at least 15 minutes. Vacate the treated area and ventilate before reoccupying. Repeat treatment when reinfestation occurs.

**FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS:** Dilute one part concentrate with 3 parts of a suitable 60 to 100 second mineral oil, or (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 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 ROACHES, SILVERFISH, WATER BUGS, 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, all equipment and utensils must be thoroughly washed and rinsed with potable water before operations are resumed. Use as a space spray only when the plant is not in operation.

**OUTDOOR GROUND APPLICATION. UNDILUTED:** Use for control of ADULT MOSQUITOES, GNATS AND SMALL FLYING MOTHS. For best results, apply when there is a light breeze of approximately, and no more than 5 mph, and temperature is cool (75°F or less), with a ULV spraying device "fog" 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 a non-phytotoxic 60-100 sec. mineral oil and spray at the rate of 20 to 25 gallons per acre. Apply as a coarse wetting spray to the border or on shallow water of wet lands, swamps and marshes where mosquito larvae are known to breed.

**TEMPORARY REDUCTION OF ANNOYANCE** from FLIES, 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 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 this product. Repeat as necessary.

**FOR USE ON ANIMALS:** To protect beef and dairy cattle, horse and dogs from HORNFILIES, HOUSE FLIES, MOSQUITOES AND GNATS, dilute 1 part of this concentrate with 29 parts of a suitable mineral oil or (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, horses, and dogs, apply 2 ounces per adult animal, (1/2 oz. for dogs), 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 mobile stages of Blood Sucking LICE on beef and dairy cattle, apply the spray to thoroughly wet the hair. Use 1 to 2 ounces per animal and repeat in 2 to 3 weeks as required.

**CONDITIONS OF SALE:** Read the entire Directions for Use, Conditions, Disclaimer of Warranties, and Limitation of Liability before using this product. If the terms are not acceptable, return the unopened container at once. By using this product, you agree to accept the following Conditions, Disclaimer of Warranties and Limitations of Liability. **CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully, however it is impossible to eliminate all risks associated with the use of this product. Injury, inefficiency or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of CTX CENOL INC. All such risks shall be assumed by the user or buyer. **Disclaimer of Warranties:** There are no warranties express or implied, of merchantability or of fitness for a particular purpose or otherwise, which extend beyond the statements made on this label. No agent of CTX CENOL INC. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. CTX CENOL INC. disclaims any liability whatsoever for special, incidental, or consequential damages resulting from the use or handling of this product. **LIMITATION OF WARRANTIES:** The exclusive remedy of the user contract warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price, or at CTX CENOL INC.'s option, the replacement of the product. (45-17-05-30-03)

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