

45385-99

02-05-2004

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

FEB - 5 2004

CTX Cenol Corporation  
c/o Dr. H. R. McLane  
H. R. McLane, Inc.  
7210 Red Road, Suite 206A  
Miami, FL 33143.

Dear Dr. McLane:

Subject: Amendment - Response to PR Notices 93-3, 2001-1 and 2001-6  
Cenol 0.5% Multipurpose Insecticide  
EPA Registration Number 45385-99  
Your submission dated December 17, 2003

The amendment referred to above, submitted in connection with registration under with registration under FIFRA section 3(c)(7)(a), is acceptable and a stamped copy of the label is enclosed for your records.

Sincerely,

George LaRocca.  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

## 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.

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

## ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the high water mark. Do not contaminate water when disposing of equipment washwaters.

## PHYSICAL AND CHEMICAL HAZARDS

Do not pour, use, spill or store near heat or open flame. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not allow product to freeze.

## STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Store this product in its original container in a dry, cool, secured area out of reach of children and pets. 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.

### CONTAINER DISPOSAL

**IF EMPTY:** Do not reuse this container. Place in trash or offer for recycling if available. For containers larger than 1 gallon: Triple rinse, or equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning, if burned stay out of smoke.

**IF PARTLY FILLED:** Call your local waste agency or 1-800-253-2687 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 listed above.

## DIRECTIONS FOR USE.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds. "SHAKE WELL BEFORE USING"

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

# CHEM<sup>o</sup>tox™

## CENOL 0.5%

### MULTIPURPOSE INSECTICIDE

FOR USE ONLY BY PEST CONTROL OPERATORS OR COMMERCIAL APPLICATORS, OR BY PUBLIC HEALTH OFFICIALS AND TRAINED PERSONNEL OF MOSQUITO ABATEMENT DISTRICTS AND OTHER MOSQUITO CONTROL PROGRAMS.

A READY-TO-USE PERMETHRIN STABLE EMULSION / INSECTICIDE FOR USE OUTDOORS, IN HOMES, AND NON-FOOD AREAS OF FOOD/ FEED PROCESSING ESTABLISHMENTS, KENNELS, COMMERCIAL BUILDINGS, WAREHOUSES, THEATERS, OFFICE BUILDINGS, SCHOOLS, MOTELS AND HOTELS.

• FOR CONTROL OF FLEAS, BROWN DOG TICKS, AND LICE ON PREMISES AND • ON DOGS. FOR CONTROL OF TICKS WHICH MAY CAUSE LYME DISEASE; • CONTROLS FLEAS AND TICKS ON DOGS FOR 14 DAYS. • FOR CONTROL OF PESTS ON LIVESTOCK.

### ACTIVE INGREDIENT:

Permethrin [CAS 52645-53-1]..... 0.50%

OTHER INGREDIENTS: ..... 99.50%

TOTAL 100.00%

EPA REG. NO. 45385-99

EPA EST. NO. 56-OH-1

## KEEP OUT OF REACH OF CHILDREN CAUTION

See side panels for additional Precautionary Statements.

### PRECAUTIONARY STATEMENTS

#### HAZARD TO HUMANS AND DOMESTIC ANIMALS

**CAUTION** Wash thoroughly after handling and before smoking or eating. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before space spraying or surface applications. Do not use on humans. Vacate room after treatment and ventilate before reoccupying. Do not allow children or pets to contact treated areas until surfaces are dry.

Net Contents: 1 Qt.=0.9464 Liter 1 Gal=3.785 Liters -- 5 Gals.

# ACCEPTED

## FEB - 5 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg No. 45385-99



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

## Directions For Use Continued — INDOOR APPLICATION

Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food / feed is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food/feed should be covered or removed.

Nonfood/feed areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling). Vacate treated areas and ventilate before reoccupying.

For maximum effectiveness, a combination of spot, surface treatment and fogging is recommended. Do not apply to classrooms while in use.

### SURFACE SPRAYING

**TO CONTROL COCKROACHES, WATERBUGS, PALMETTO BUGS, SCORPIONS, MILLIPEDES, CENTIPEDES, SOWBUGS, PILLBUGS, ANTS, SILVERFISH, FIRE BRATS, SPIDERS, CRICKETS, CLOVER MITES, CHEESE MITES, GRANARY WEEVILS, RICE WEEVILS, CONFUSED FLOUR BEETLES, RUSTY RED FLOUR BEETLES, DRUGSTORE BEETLES, MEAL WORMS, GRAIN MITES AND CADELLES:** Direct the spray into hiding places, cracks and crevices, and behind shelves and drawers. For silverfish, spray bookcases. For ants, spray trails, nests and points of entry.

**TO CONTROL CARPET BEETLES:** Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks crevices and infested areas of shelving. Repeat treatment as needed.

**TO CONTROL BED BUGS:** Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floor. Repeat treatment as needed. Allow all treated articles to dry thoroughly before use.

**TO CONTROL FLEAS (ADULT AND LARVAE) AND TICKS, INCLUDING TICKS WHICH MAY CARRY LYME DISEASE (ADULTS AND LARVAE):** Thoroughly spray infested areas, pet beds, resting quarters, nearby, cracks and crevices, along and behind baseboards, moldings, window and door frames, and entire areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Repeat treatment as needed. Allow to dry thoroughly before allowing pets to contact treated areas.

**TO CONTROL CLOTHES MOTHS:** Remove any infested articles from storage, brush thoroughly, and air for several hours in sun light, if possible. Apply spray liberally to empty chests, closets, bureau and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly, keeping nozzle at least three feet from fabric to avoid staining. Allow all treated articles to dry thoroughly before use.

**TO KILL LICE AND LOUSE EGGS:** Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Spray from a distance of 8 to 10 inches. Treat only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all treated articles to dry thoroughly before use.

### SPACE SPRAYING

Close all 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 House Flies, Fruit Flies, Gnats, Mosquitoes, Skipper Flies, Wasps, Hornets, Bees, Black Flies, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths and Tobacco Moths: Direct spray at an upward angle, distributing it uniformly throughout the entire area at a rate of 1 ounce per 1 000 cubic feet of space. Keep area closed for 2 hours. Ventilate before reoccupying.

**FOGGING:** To kill exposed or accessible stages of the above named crawling insects, use a rate of 1 gallon to 10,000 to 40,000 cubic feet of space. Contact insects directly when possible. Keep area closed for 2 hours. Ventilate before reoccupying.

### ON LIVESTOCK

To protect cattle (beef and dairy), goats, sheep, hogs and horses from; Horn Flies, Face Flies, House Flies, Mosquitoes and Gnats: Apply a light mist sufficient to wet the surface of the hair. For face flies, spray face and head, but do not spray into eyes.

**TO CONTROL STABLE FLIES; HORSE FLIES AND DEER FLIES:** Apply at rate of 2 ounces per adult animal, sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection.

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