

85-78

07/15/2003

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United States Environmental Protection Agency

H.R. McLane, Inc.  
Agent for CTX Cenol Inc.  
7210 Red Road, Suite 206A  
Miami, FL 33143-5321

JUL 15 2003

SUBJECT: Amendments of label updating First Aid Statements in accordance with PR Notice 2001-1, 2001-6 and other miscellaneous revisions  
EPA Reg. No. 45385-78  
Product Name: CHEM-TOX MILL SPRAY  
Date of submission: March 27, 2003  
OPP Identifier No.: 280487

Dear Mr. McLane,

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted prior to releasing the product for shipment.

- 1. Place a foot note below the active ingredient statement that identifies the active ingredient Resmethrin as follows: "Cis/Trans isomers ratio: max 30%(+) and min. 70%(+) trans."

If you have any questions, you may contact Richard J. Gebken, at (703) 305-6701.

Sincerely,

  
Marion Johnson  
Product Manager 10  
Insecticide Branch  
Registration Division (7505C)

enclosure  
045385-78 S741286.wpd

CONCURRENCES

SYMBOL ▶	H7505C							
SURNAME ▶	RGEBKEN							
DATE ▶	Jul 15, 2003							

## PRECAUTIONARY STATEMENTS

### HAZARD TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed or absorbed through the skin. Avoid contamination of skin, eyes or clothing. Avoid breathing spray mist. Cover or remove exposed foods. Avoid contamination of cooking utensils and food preparation surfaces. Remove pets 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. **HOT LINE:** You may also call 1-800-858-7378 for emergency medical treatment advice.

**NOTE TO PHYSICIAN:** Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

## ENVIRONMENTAL HAZARDS

This formulation is highly toxic to fish. Do not apply directly to water. Drift and runoff from treated sites may be hazardous to fish in adjacent waters. Do not contaminate water when disposing of equipment washwaters.

## PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not use this product in or on electrical equipment due to the possibility of shock hazard. This formulation is combustible.

## WARRANTY STATEMENT

Our recommendations for the use of this product are based upon tests believed to be reliable. The use of this product beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such, or the results to be obtained if not used in accordance with directions or established safe practices. The buyer must assume all responsibility for, including injury or damage, resulting from its misuse as such, or in combination with other materials.

# CHEMotox™

## MILL SPRAY

with SPB 1382\*

A synthetic Pyrethroid for controlling the following flying and crawling insects: HOUSEFLIES, MOSQUITOES GNATS, FLYING MOTHS, (MILLERS), FRUIT FLIES, VINEGAR FLIES, WASPS, HORNETS, YELLOW JACKETS, COCKROACHES, WATER BUGS, BEDBUGS, FLEAS, TICKS, ANTS, CRICKETS, SILVERFISH, EARWIGS, SPIDERS, GRAIN INSECTS (ADULT OF CONFUSED FLOUR BEETLES, SAW-TOOTHED GRAIN BEETLES, SHINY SPIDER BEETLES, GRAIN WEEVILS, ANGOUMOIS GRAIN MOTHS, MEDITERRANEAN FLOUR MOTHS, INDIAN MEAL MOTHS, GRAIN MITES), CARPET BEETLES, SOWBUGS, CENTIPEDES, MILLIPEDES AND CIGARETTE BEETLES.

## KEEP OUT OF REACH OF CHILDREN CAUTION

See side panels for additional Precautionary Statements.

### ACTIVE INGREDIENT:

\*Resmethrin- CAS [10453-86-8] - - - 0.50%  
OTHER INGREDIENTS\*\* - - - - - 99.50%  
Total 100.00%

\*\*Contains Aliphatic Petroleum Distillate

\*Aventis, Corp.'s "SBP-1382" Brand of Resmethrin Insecticide.

EPA REG. NO. 45385-78 - EPA EST. NO. 56-OH-01

Net Contents: 1 Quart = 0.9464 Liter

1 Gallon = 3.785 Liters

Order Code 0-335



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

ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
JUL 15 2003  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
45385-78

## DIRECTIONS FOR USE.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For use indoors and outside the premises of HOTELS, MOTELS, HOMES, FOOD HANDLING ESTABLISHMENTS, PACKAGING and PROCESSING PLANTS, SEED HOUSES, COMMERCIAL, INDUSTRIAL, OFFICE, INSTITUTIONAL and STORAGE BUILDINGS, MILK HANDLING AREAS OF MILK STORAGE ROOMS, EGG PRODUCING PLANTS, SUPERMARKETS, RESTAURANTS, BOTTLING PLANTS, CANNERIES, FLOUR and FEED MILLS, BAKERIES, BOATS, SHIP CABINS, and HOSPITALS. Also for use in BUSES, AUTOMOBILES, TRUCKS, BOX-CARS, and SHIP CARGO HOLDS. Also for DOG KENNELS, and HORSE STABLES. In HOSPITALS: Remove patients prior to treatment. Ventilate rooms for two hours before returning patients. In HORSE STABLES, not for application if horses will be used for food.

Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before use. After space spraying in food processing plants wash all equipment, benches, shelving etc. where exposed food will be handled by thoroughly cleaning with an effective cleaning compound and rinse with potable water. When using the product in these areas apply only when facility is not in operation.

## INDOORS SPACE SPRAY

To kill HOUSEFLIES, MOSQUITOES, GNATS, FLYING MOTHS (MILLERS), FRUIT FLIES, and VINEGAR FLIES, close room or area to be treated. Shut off air conditioner and ventilation systems. Seal all open vents. Remove fish and pets. Apply undiluted as a very fine mist spray through manually operated equipment or with electrical or other powered applicators. Avoid staining by holding the spray nozzle at least five feet from objects. Direct the fine spray mist toward the upper corners of the room. Fill the room with a fine mist space spray at the rate of 3 fluid ounces per 5,000 cubic feet. (89 ml per 142 cubic meters). Leave room closed for one-half hour. Ventilate thoroughly before re-entry. Sweep up and destroy insects.

## INDOORS CONTACT SPRAY

To kill COCKROACHES, WATERBUGS, SILVERFISH, FLEAS, EARWIGS, SOWBUGS, CARPET BEETLES, CENTIPEDES, and MILLIPEDES: Adjust sprayer to produce large, wetting type spray particles. Direct spray to contact these insects in cracks and crevices in floors, behind cabinets, and other harborages, baseboards, around pipes, behind cabinets, and other harborages. Spray these infested areas until thoroughly wet. Repeat as necessary. To kill SPIDERS: Spray directly on these pests and use repeated applications to the webbing and all cracks and crevices which harbor spiders. To kill ANTS: Spray doors, around window frames, and ant trails, and hills. To kill BEDBUGS: Apply as a spot treatment to cracks and crevices around baseboards, floorboards, bedboards and walls. First thoroughly clean and air mattresses and springs. Then spot treat only areas that may harbor bedbugs, concentrating on tufts, folds, and seams. Repeat as necessary. For persistent infestations consult a Professional applicator. To kill FLEAS and TICKS: Spray directly on insects as well as floors, floor covering, baseboards, cracks and crevices, infested furniture and animal resting areas. Hold spray nozzle about 18 inches (46 cm) from areas to be treated. Apply spray until area is moist. Treat pet bedding the same way and replace with fresh bedding. Also spray entire inside surface of dog houses. Repeat as necessary. Do not allow pets to contact or enter treated areas until spray has dried. Remove or cover animal feed before spraying. Also treat dogs, cats, and horses with a EPA registered flea-control product before they re-enter the treated area.

## To kill ADULT STAGES OF GRAIN INSECTS:

CONFUSED FLOUR BEETLES, SAW-TOOTHED GRAIN BEETLES, SHINY SPIDER BEETLES, GRAIN WEEVILS, CIGARETTE BEETLES, ANGOUMOIS GRAIN MOTHS, MEDITERRANEAN FLOUR MOTHS, INDIAN MEAL MOTHS, GRAIN MITES. Remove infested grain, cereal or flour and destroy. Avoid contamination of other food and foodstuffs in the areas by removing before spraying. Spray directly on exposed stages and into cracks where grain insects may be hiding. In homes dispose of all infested products. The shelves and drawers should be cleaned with new shelf paper used after allowing shelves to dry. Any utensils that are contaminated with spray should be washed before using. Repeat application as necessary. (78ppm) 168-03-27-03)

To kill WASPS be made into hiding a. Repeat

To control nuisances, apply as spraying turf or on insects as and crevices, in spray nozzle. Apply spray until. Replace with fresh houses. Repeat enter until spray spraying. Also flea-control pro

To kill ANTS: To kill WASPS, be made in late into hiding and sible. Aim sprays, cracks and ings. Contact a To kill EARWIGS, apply as a contact and crawling in doors, window spray garbage bams, and simi or plants.

## THERM

For control of H to be used undi ment that can c range. INDOORS: For in Warehouses, cover exposed life. Shut off v ment and close food processing flames, and pic ounce per 1 00 ward upper cor room for at leas treatment. Ver

OUTDOORS: F QUITOES AND and horse stat thermal applica and shrubbery. the rate of 3 3/ air temperature Under these c longer time. A inhalation of th dissipated. Re

PESTICIDE SI a dry, cool, se feed, or seed I PRODUCT DI where possible container be u tions.

IF EMPTY: D recycling if av: IF PARTLY FI 2687" for disp any indoor or SPILL: In cast as soil or clay PRODUC