

47000-88

03-03-2004

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MAR 3 2004

CHEM TECH LTD
1479 West Pond Road
Egan MN 55122

Dear Mr. Rogosheske:

Subject: Label Amendment (PR Notices 2001-1 & 2001-6)
EPA Registration No. 47000-88
Product Name: CT-250
Application date: February 18, 2004

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended revising the label in compliance with PR Notice 2001-1 and 2001-6 is acceptable, and stamped copy is enclosed for your records.

Sincerely,

Richard Gebken
Product Manager 10
Insecticide Branch
Registration Division 7505

enclosure



CT-250
Aerosol Insecticide

ACCEPTED
MAR 3 2004
Under the Fungicide, Air Treatment, etc., as amended, for use as a household registered under EPA Reg. No. 49000-88

- For Household and Commercial/Agricultural Use
- A broad spectrum aqueous Insecticide which kills ants, bed bugs, booklice, carpenter ants, carpet beetles, centipedes, cigarette beetles, clover mites, cluster flies, cockroaches, confused flour beetles, crickets, drug store beetles, fleas, flies, fruit flies, gnats, grain mites, granary weevils, horn flies, house flies, lice, millipedes, mosquitoes, mud daubers, red flour beetles, rice weevils, sawtoothed grain beetles, silverfish, small flying moths, sow bugs, spiders, stable flies, ticks and wasps.

ACTIVE INGREDIENTS:

Pyrethrins.....	0.250%
*Piperonyl Butoxide, Technical.....	1.250%
**Permethrin.....	0.125%
OTHER INGREDIENTS:	98.375%
	100.000%

*Equivalent to min. 1.0% (butylcarbityl)(6-propylpiperonyl) ether and 0.25% related compounds.

** (3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2-dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate. Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID	
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 advise.
If Swallowed:	Call a poison control center or doctor immediately for treatment advise. Do not induce vomiting unless told to do so 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 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advise.
If on Skin or Clothing:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information contact: National Pesticide Information Center at 1-800-858-7378 between 6:30 am and 4:30 Pacific Time. After 4:30 call your poison control center.</p>	

See rear panel for use precautions.
SHAKE WELL BEFORE USING

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed or absorbed through the 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.

When using this product as a space spray in food processing plants, foods must be removed or covered during treatment. Apply only when the facility is not in operation. At home and in food processing establishments, cover or remove food prior to treatment. Cover food contact surfaces, benches, utensils, equipment, etc., during treatment or thoroughly clean prior to use with an effective cleaning compound followed by a potable water rinse. In hospitals or other medical facilities, remove patients prior to treatment. Ventilate treated area for two hours prior to returning patients. Remove pets, birds, and cover fish aquariums before spraying.

ENVIRONMENTAL HAZARDS

This product is highly toxic to fish. Do not contaminate water.

PHYSICAL OR CHEMICAL HAZARDS

Extremely Flammable. Contents under pressure. Keep away from fire, sparks and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130 F may cause bursting. Do not spray on plastic, painted or varnished surfaces or directly into electronic equipment such as radios, TV's, computers, etc.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

For use in and around Non Food/Feed Areas of (but not limited to) Beef Cattle Operations, Campgrounds, Catteries, Dairy Farms (including Milk House, Milk Parlor, Loading Sheds, and Holding Lot), Food Storage Areas, Hog Operations, Homes, Horse Barns and Stables, Hospitals (non-occupied patient areas), Hotels, Kennels, Motels, Poultry Operations, Resorts, Restaurants and other Food Handling Establishments, Schools, Supermarkets, Utilities, Vehicles, Warehouses, and other Commercial and Industrial Buildings.

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 should be covered or removed.

Nonfood 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).

Do not use in rooms/areas while occupied by patients, the elderly or infirm. Do not apply to classrooms when in use.

SHAKE WELL BEFORE USING

Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches. Remove birds and cover fish aquariums before spraying.

NONAGRICULTURAL USES

Cluster Flies, Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Black Flies, Skipper Flies, Blow Flies and Small Flying Moths: Close all doors and windows and spray at the rate of 1 to 3 seconds per 1000 cubic feet, moving toward the door. Fill room with mist. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Leave room and keep area closed for 15 minutes. Open and ventilate before reoccupying. Sweep up and destroy fallen insects. Repeat treatment as necessary.

Ants, Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Clover Mites, Crickets, Scorpions, Spiders, Millipedes, Centipedes, Sowbugs and Pillbugs: Spray into hiding places such as cracks and crevices, behind sinks, cabinets, meter boxes, door frames, windows, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible. Space spray: Open cabinets and doors in area to be treated. Shut off air conditioners, fans and close doors and windows before spraying. Spray at rate of 20 seconds per 1000 cu. ft. of space, moving toward the door. Direct spray toward area suspected of harboring the greatest insect infestations. Disperse in all locations contacting as many insects as possible. Leave room and keep area closed for 15 minutes. Open and ventilate before reoccupying. Sweep up and destroy dead insects. Repeat treatment as necessary.

Indian Meal Moth, Chocolate Moth, Mediterranean Flour Moth, Angoumois Grain Moth: Close all doors and windows and direct spray into all parts of room especially around stored food product containers, pallets and darkened areas. Spray 7 to 10 seconds for each 1000 cubic feet of space, moving toward the door. Leave room and keep area closed for 15 minutes following treatment. Open and ventilate before reoccupying. Sweep up and destroy fallen insects. Repeat application weekly or as necessary.

Exposed stages of Confused Flour Beetles, Cigarette Beetles, Drug Store Beetles, Saw-Toothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites in exposed adult and larvae stages: Spray into cracks and crevices, processing and handling equipment, around cartons or containers, or other areas where these insects tend to congregate. Contact as many insects as possible. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Space spray: Spray 20 seconds per 1000 cu. ft. of space, moving toward the door. Leave room and keep area closed for 15 minutes following treatment. Repeat application weekly or as necessary. Infested stored food products should be disposed of, or treated using an approved product intended for this purpose.

Carpet Beetles: Spray directly on beetles, floors, baseboards, shelves and carpets. Repeat treatment as necessary.

Bedbugs: Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, moldings and floors. Repeat treatment as necessary. Allow all sprayed articles to dry thoroughly before use.

To control **Clothes Moths and Carpet Beetles** on wool and other proteinaceous fibers: Remove infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints, and crevices. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining.

Mud Daubers and Wasp Nests: Spray mist directly on insects and their nests from approximately 2 feet away. Contacted insects will fly away from fog. Applications should be made in late evening when insects are at rest. Spray into hiding and breeding places contacting as many insects as possible.

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Fleas In buildings – Directed spray: Hold can 36 inches above floor and direct spray toward floor and lower walls at a rate of 10 seconds per 100 sq. ft. making sure that all floor, sofa and chair surfaces are contacted. Leave room and keep area closed for 15 minutes. Open and ventilate before reoccupying. Allow all sprayed articles to dry thoroughly before use. Repeat treatment after 7 days or as needed.

Ticks (Adults and Larvae): Remove and thoroughly clean or destroy pet bedding. Spray pet sleeping quarters, bed, entire floor and floor covering, with special attention to cracks and crevices around baseboards, and window and door frames. Infested upholstered furniture may also be treated with this product. A test application should be made to upholstery or drapery fabrics in an inconspicuous place before use.

To Control **Fleas, Ticks and Lice** on dogs. Starting at the tail, stroke against the lay of the hair, spraying the parted fur in short bursts, directly behind the hand to insure penetrating the coat. Dampen the fur up to the head. Repeat application weekly if necessary to control infestations.

NOTE: Not recommended for use on puppies less than four weeks old.

AGRICULTURAL USES:

To control **Bees, Deer Flies, Face Flies, Fleas, Gnats, Horn Flies, Hornets, Horse Flies, House Flies, Lice, Mosquitoes, Small Flying Moths, Stable Flies, Ticks, and Wasps:**

IN DAIRY FARMS

MILKING PARLOR AND MILK ROOM: Cover milking utensils and milk to prevent contamination from spray and falling dead insects. Close windows and doors and direct fog upward in all directions at a rate of 1 to 3 seconds per 1000 cubic feet of space, moving toward the door. Leave room and for best results, keep area closed for 15 minutes after spraying. Do not remain in treated area. Open and ventilate after treatment is completed.

LIVESTOCK USE (DO NOT USE ON SICK ANIMALS) – From approximately 2 feet away, thoroughly spray entire animal as it is being released to pasture. Do not spray directly toward animal's eyes. Spot treat withers, shoulders and back where saliva accumulates from head tossing. Apply for 2 to 4 seconds per animal. Repeat daily or as needed. To control **Blood Suckling Lice**, apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

IN STANCHION BARN:

Walk behind animals and direct spray over backs allowing 1 second per animal. Apply each morning for best results.

IN BEEF, CATTLE, GOAT, AND SHEEP OPERATIONS, HORSE BARN AND STABLES

Close all windows and doors, and spray at a rate of 1 to 2 seconds per 1000 cu. ft. If area cannot be closed, double the dosage. Leave room and keep area closed for 15 minutes following application. Ventilate area after treatment is complete. **FOR ANIMAL APPLICATION** (Do not use on sick animals), from approximately 2 feet away, thoroughly spray entire animal, preferable as it is being released to pasture. Do not spray directly toward animal's face or eyes. Apply for 2 to 4 seconds per animal. Repeat daily or as needed. To control **Blood Suckling Lice**, apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

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IN POULTRY OPERATIONS:

Use only in unoccupied poultry houses when birds are not present. Close all windows and doors, and spray at a rate of 1 to 2 seconds per 1000 cu. ft. moving toward the door. If area cannot be closed, double the dosage. Leave room and keep area closed for 15 minutes following application. Ventilate area after treatment is complete. Treat daily or as needed.

To control **Poultry Lice**, spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

For control of **Bedbugs and Mites** In poultry houses, spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

IN HOG OPERATIONS:

Close windows and doors and direct fog upward in all directions at a rate of 1 to 2 seconds per 1000 cubic feet of space, moving toward the door. If area cannot be closed, double the dosage. Leave room and for best results, keep area closed for 15 minutes after spraying. Do not remain in treated area. Open and ventilate after treatment is completed.

HOG APPLICATION (DO NOT USE ON SICK ANIMALS) – From approximately 2 feet away, thoroughly spray entire animal as it is being released to pasture. Do not spray directly toward animal's face or eyes. Spot treat withers, shoulders and back where saliva accumulates from head tossing. Apply for 1 to 2 seconds per hog. Repeat daily or as needed. Do not ship for slaughter within 5 days of last treatment. To control **Blood Suckling Lice**, apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store in a cool, dry place away from children, preferably a secure storage area.

CONTAINER DISPOSAL: Do not puncture or incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

NOTICE

It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness 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 Chem-Tech, Ltd, the manufacturer or seller. In no case shall Chem-Tech, Ltd, the manufacturer or seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer.

Except as expressly provided herein, Chem-Tech, Ltd, the manufacturer or seller makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise with regard to the product sold, including, but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. Buyer's or user's exclusive remedy, and Chem-Tech, Ltd's, the manufacturer's or seller's total liability, shall be for damages not exceeding the cost of the product.

E.P.A. Reg. No. 47000-88

E.P.A. Est. No. 47000-IA-01

Net Contents: _____

02/17/04

Mfg. By:
Chem-Tech, Ltd.
Des Moines, IA 50321