

47000-65

03-10-2004

Y7

CHEM TECH LTD  
1479 West Pond Road  
Egan MN 55122

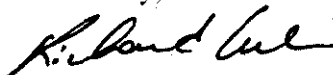
MAR 10 2004

Dear Mr. Rogosheske:

Subject: Label Amendment (PR Notices 2001-1 & 2001-6)  
EPA Registration No. 47000-65  
Product Name: CHEM-TECH PYRETHRIN INSECTICIDE DUST  
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



# PYRETHRIN INSECTICIDE DUST

- Provides quick control
- Kills for up to 6 months when undisturbed
- Can be used in homes, institutions, food/feed plants and many other areas

### ACTIVE INGREDIENTS:

Pyrethrins..... 0.10%  
 \*Piperonyl butoxide, Tech..... 1.00%  
 OTHER INGREDIENTS..... 98.90%

\*Equivalent to 0.8%(butylcarbityl)(6-propylpiperonyl) ether and 0.2% of other related compounds.

**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 any liquid to the person. 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 advise.

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.

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

**ACCEPTED**  
 MAR 10 2004  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, No amount of this pesticide is registered for use in California.  
 47000-65

**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS****CAUTION**

Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Avoid contamination of food and feedstuffs.

**ENVIRONMENTAL HAZARDS**

Do not contaminate water when disposing of equipment washwaters.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**PYRETHRIN INSECTICIDE DUST** provides quick kill with Pyrethrins and residual control with Diatomaceous Earth.

Kills insects on contact such as:

Cockroaches Ants Carpenter Ants Carpenter Bees  
 Smokey Brown Cockroach Spiders Dust Mites Red Flour Beetle  
 Brown Banded Cockroach Scorpions Pharaoh Ants Wasps  
 Asian Cockroach Lice Drywood Termites Yellow Jackets  
 German Cockroach Silverfish Fleas Confused Flour Beetle  
 American Cockroach Firebrat Brown Dog Tick Hornet  
 Australian Cockroach Bedbugs Lone Star Tick Cheese Mite  
 Oriental Cockroach Earwigs American Dog Tick Weevils  
 Crickets Sowbugs Gulf Coast Tick Flour Beetle  
 Waterbugs Pillbugs Centipedes Drugstore Beetle Palmetto Bugs Millipedes Booklice Grain Beetle  
 Cadelle Beetles Mites Yellow Mealworm  
 Lesser Grain Borer Bees Carpet Beetle Grain Weevils  
 Dark Mealworm Rice Weevil

For use in, but not limited to:

Airplanes, Animal Quarters, Ant Hills, Ant Mounds, Apartments, Attics, Automobiles, Bakeries, Barns, Basements, Bathrooms, Bedding, Bedrooms, Beverage Plants, Boats, Bookcases, Bottling Plants, Buses, Cabins, Cafeterias, Calving Barns, Campers, Campsites, Canneries, Cat Sleeping Quarters, Chests, Clothes, Storage, Closets, Closed Porches, Commercial Buildings, Condominiums, Cupboards, Dairy Barns, Day Care Centers, Dens, Dog Houses, Dormitories, Drive-Ins, Drugstores, Dumpsters, Factories, Farms, Food/Feed Processing Plants, Food/Feed Storage Areas, Funeral Parlors, Garages, Garbage Cans, Grain Elevators, Grain Storage, Greenhouses non plant use, Homes, Horse Stables, Hog Barns, Hospitals (non occupied patients areas), Hotels, Houses, Industrial Plants, Indoor Eating Establishments, Institutions, Jails, Kennels, Kitchens, Locker Rooms, Man Holes, Mattresses, Mausoleums, Mess Halls, Milk Rooms, Milk Sheds, Mobile Homes, Morgues, Mortuaries, Motels, Nursing Homes, Office Buildings, Patios, Pet Bedding, Pet Stores, Pet Carriers, Play Rooms, Poultry Houses, Prisons, Railroad Cars, Recreational Vehicles, Restaurants, Schools, Sewers, Shelf Areas, Ships, Stadiums, Stables, Stored Product Areas, Swine Houses, Tents, Theaters, Tobacco Warehouses, Trailers, Trains, Trucks, Warehouses, Washrooms and Zoos.

**DIRECTIONS FOR USE**

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

**READ ALL DIRECTION COMPLETELY BEFORE USE**

Not for use in USDA Meat and Poultry Plants

For most effective results, follow directions for specified use areas.

Do not apply this product in hospital patient rooms while occupied or in any rooms while occupied by the elderly for infirm.

Do not apply in classrooms when in use.

Do not apply to institutions (including libraries, sports facilities, etc.) in the immediate areas when occupants are present.

**APPLICATIONS WITHIN FOOD/FEED AREAS:**

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 service 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, cover all food handling surfaces and cover or remove all food and cooking utensils, or wash thoroughly after treatment.

Food/feed processing plants and warehouses, bakeries, beverage and bottling plants, restaurants, schools, kitchens, supermarkets, meat and poultry processing plants, hotels, motels, hospitals, milking areas, meat, poultry and other livestock areas.

**LIMIT TO CRACK AND CREVICE TREATMENT ONLY.**

Using a bulbous, mechanical or other electrical duster apply a small amount of material directly into cracks and crevices such as expansion joints between different elements of construction or between equipment bases and the floor, wall voids, motor housing, junction boxes or switch boxes, conduit or hollow equipment legs where listed insects hide. Care should be taken to avoid deposition the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing services.

**APPLICATIONS OF THIS PRODUCT IN THE FOOD/FEED AREAS OF FOOD/FEED HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT, ARE NOT PERMITTED.**

**NON-FOOD/NON-FEED AREAS:**

Non-food/feed areas of food/feed 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).

**COCKROACHES** (Smokey Brown cockroach, Brown Banded Cockroach, German Cockroach, American Cockroach, Australian Cockroach, Oriental Cockroach) Waterbugs, Palmetto Bugs, Crickets, Firebrat, Silverfish, Booklice, Scorpions, Spiders, Centipedes, Sowbugs, Pillbugs, Earwigs, Clover Mites, Lice and Millipedes: Distribute PYRETHRIN INSECTICIDE DUST at a rate of 1.5 ounces per 100 square feet of surface area. Apply a continuous visible film to hiding places such as crack and crevices, behind and beneath sinks, stoves, refrigerators, around garbage cans, cabinets, along baseboards, door sills, frames and floors, around drains, pipes, plumbing, behind bookcases, storage and other utility installations. Repeat as necessary.

**FOR USE ON VEGETABLES AND ORNAMENTALS:**

PYRETHRIN INSECTICIDE DUST is intended for use as a contact insecticide during the growing season. Treat only when insects are present and repeat as required to maintain control. Apply dust uniformly to upper and lower leaf surfaces. This Pyrethrin Dust protects vegetables and ornamentals.

**ON VEGETABLES:** Asparagus (Asparagus Beetle), Beans (Leafhoppers, White Fly, Mexican Bean Beetles), Broccoli, Cabbage, Brussels Sprouts, Cauliflower (Cabbage Lopper, Cross-striped Cabbageworm, Diamondback Moth Larvae, Flea Beetles, Harlequin Bug, Imported Cabbageworm), Celery (Cabbage Lopper, Leaf Tire), Cranberries (Fireworms, Leafhoppers), Eggplants (Colorado Potato Beetles), Lettuce (Cabbage Lopper, Diamondback Moth Larvae, Imported Cabbageworm), Peppers, Potatoes (Colorado Potato Beetle, Flea Beetle, Leafhoppers), Radish (Flea Beetles), Spinach (Cabbage Lopper, Webworm), Tomatoes (Colorado Potato Beetle, Flea Beetles).

**ON ORNAMENTALS:** African Violets, Asters, Azaleas, Begonias, Camellias, Carnations, Chrysanthemums, Dahlias, Dogwood, Geraniums, Gladiola, Marigolds, Roses (Flea Beetles, Leafhoppers).

**FOR USE ON STORED PRODUCTS:**

EXPOSED STAGES of Flour Beetles, Cadelles, Rice Weevils, Flat Grain Beetles, Cigarette Beetles, Drugstore Beetles, Lesser Grain Borer, Merchant Grain Beetle, Saw-toothed Grain Beetle, Grain Weevils, Warehouse Beetle, Red Flour Beetle, Grain Mites, Cheese Mites, Granary Insects and Mealworms. Find and destroy infested package goods. Remove all other items from pantry, shelves, and drawers. Thoroughly treat floors, walls and other surfaces in bins, Storage and handling areas, shelves, Drawers, cabinets, processing and handling equipment, around cartons and containers and other areas where these insects tend to congregate. Repeat as necessary.

**FOR USE IN STORAGE SITES:** This product can be used in warehouse bins and trucks, cargo ships, mills, bin hoppers, elevators and conveying equipment and other listed sites as a clean up prior to using them for storage. In mills and elevators, all grain infested accumulations should be removed from bin hoppers. All storage and conveying equipment should be thoroughly cleaned by sweeping out the waste grain, cobwebs and other debris from the walls and rafters as well as on the floor and door frames with special attention to material lodged in the cracks and crevices. All of the debris should be removed and disposed of in outside trash. Repeat as necessary.

**ON FARMS,** particular attention should be given to cleaning up around the used feed and grain bags, grain residues from wagons, harvesting equipment and feed troughs. Newly harvested grain should not be placed in the same bin with carry over grain and all carry over grain stocks that are not treated with grain protectant should be fumigated. These cleaning operations should be done within two or three weeks before harvest.

After above sanitation measures have been employed, dust all areas prior to use for storage. Apply dust to floors, ceilings and partition boards of bins, paying particular attention to cracks and crevices. Repeat as necessary.

**ANTS,** Pharaoh Ants, Carpenter Ants: Treat doors, around window frames, ant trails and hills, cracks and crevices and other areas of entry. Repeat as necessary.

**BEDBUGS:** Take bed apart. Dust into joints and channels. If hollow, such as square or round tubing, see that the interior of the framework is well dusted. Mattresses should be dusted,

especially tufts, folds and edges. Picture frame molding and all cracks and crevices in the room should be dusted. Repeat as necessary.

**FOR USE IN LISTED PET AREAS:** Remove and destroy or wash pet's old bedding. To reduce infestation, dust animals bedding, sleeping quarters, kennel, around baseboards, window and door frames, wall cracks, floor, carpeting and other resting places. Also dust the entire inside surface of dog houses. Put fresh bedding in pet quarters. Repeat as necessary.

For best results, to protect your pet against and to minimize reintroduction of adult fleas from outdoors, use EPA registered flea and tick products in conjunction with this application and prior to re-entry. Repeat as necessary.

**LICE, FLEAS AND TICKS ON DOGS AND CATS:** Liberally apply dust to the animal, rubbing thoroughly to the skin. Begin with the neck and include the underbody, legs, feet and the base of the tail. Some temporary drying of the animals skin may occur. Repeat as necessary.  
**DO NOT TREAT KITTENS OR PUPPIES LESS THAN EIGHT WEEKS OLD.**

**FOR USE IN UNOCCUPIED ANIMAL QUARTERS,** Barns, Dairies, Milking Parlors, Milking Rooms, Poultry Houses and other listed animal areas. Use in cracks, crevices, walls, joints between stalls, floors and other areas where pests may hide. Avoid contamination of feed, feedstuffs and milking equipment. Repeat as necessary.

**DRYWOOD TERMITES:** To protect against entrance, using an electric or hand operated rotary duster, distribute PYRETHRIN INSECTICIDE DUST through an entry, crawl hole into attic and crawl space of building, at a rate of 12 ounces per 1000 square feet. All vents and blowers on the windward side should be closed. Contact all wood surfaces. In case of localized infestations, probe to locate galleries and drill holes to inject PYRETHRIN INSECTICIDE DUST into the galleries. If a reasonably heavy infestation is suspected, professional treatment should be employed. Repeat as necessary.

**BEEES, HORNETS, YELLOWJACKETS AND WASPS:** It is generally advisable to treat nests in the evening when insects are less active and have returned to the nest. Using hand or power duster or other suitable means, with extension tubes, if necessary, thoroughly dust nest and entrance and surrounding areas where insects alight. Nests in wall voids can be located by listening with your ear against the wall. To treat, drill a hole in the area. For best results check nests carefully one or two days after treatment to ensure complete kill. Then remove and destroy nest to prevent emergence of newly hatched insects. If removal is not feasible, retreat the nest, if necessary. Do not use this product to treat overhead nests. Repeat as necessary.

#### 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.

**EPA Reg. No. 47000-65**

**EPA Est. No. 47000-IA-1**

**Net Contents \_\_\_\_\_**

Manufactured by:  
Chem-Tech, LTD  
Des Moines, IA 50321

02/17/04