

47000-65

9/12/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 12, 2012

Mr. Rogosheske
Chem-Tech, Ltd.
4515 Fleur Dr.
Des Moines, IA 50321

Subject: Amended Reregistration Label
Product Name: Pyrethrin Insecticide Dust
EPA Registration Number: 47000-65
EPA Decision Number(s): 410143; 411906

Dear Mr. Rogosheske;

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the pyrethrin and piperonyl butoxide RED(s), and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated December 8, 2011
- Alternate CSF #1, dated December 8, 2011

A copy of your label stamped "Accepted" is enclosed along with copies of the acute

toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

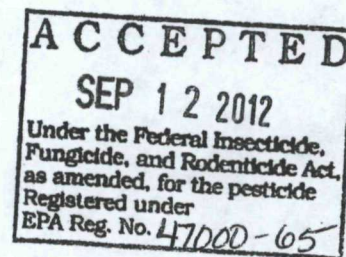
If you have any questions about this letter, please contact Richard Gebken at (703) 305-6701 or via e-mail at gebken.richard@epa.gov or Jennifer Gaines at (703) 305-5967 or via e-mail at gaines.jennifer@epa.gov.

Sincerely,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

*Enclosures: Label stamped "Accepted," dated September 12, 2012
Acute Toxicity Review, dated August 31, 2010
Product Chemistry Review, dated February 6, 2012*



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,	1.00%
OTHER INGREDIENTS.....	<u>98.90%</u>
TOTAL	100%

* (butylcarbityl)(6-propylpiperonyl) ether and 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 advice.
If Swallowed:	Call a poison control center or doctor immediately for treatment advice. 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 advice.
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.

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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing. Wear long sleeved shirt and long pants, socks and shoes.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters

or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

loaders, applicators and other handlers must wear the following: Long-sleeved shirt, long pants, shoes and socks.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

User Safety Recommendations:

Users should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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:

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, Ships, Stadiums, Stables, Stored Product Areas, Swine Houses, 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

PRECAUTIONS AND RESTRICTIONS – For Occupational (Commercial, Industrial, Farm) Use

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during treatment.

All outdoor applications must be limited to spot or crack and crevice treatments only, except for the following permitted uses:

- 1) Treatment to soil or vegetation around structures;
- 2) Applications to lawns, turf, and other vegetation;
- 3) Application to building foundations, up to a maximum height of 3 feet.

Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only.

Do not make outdoor applications during rain. Do not water the treated area to the point of run-off.

Aerial applications are prohibited.

Applications with power duster equipment are prohibited.

Only apply as a spot treatment to areas no greater than 3 feet by 3 feet per room.

Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use.

Do not use in aircraft.

When used in dairy barns or facilities: Close milk bulk lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.

Do not use in occupied rooms. Allow people to enter treated areas only after application is completed.

Except when applying to sewers or drains as instructed on this label, do not apply directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur.

Directions for Occupational (Commercial, Industrial, Farm) Uses:

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 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.

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.

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

Using a bulbous, or mechanical 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. Do not deposit this product onto exposed surfaces and do not introduce the material into the air. Do not contaminate food or food processing services.

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 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. Do not exceed two (2) ounces of product per 100 square feet of surface area. 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, remove all grain infested accumulations from bin hoppers. Thoroughly clean all storage and conveying equipment 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. Remove and disposed of all of the debris in outside trash. Repeat as necessary.

ON FARMS: pay particular attention to cleaning up around the used feed and grain bags, grain residues from wagons, harvesting equipment and feed troughs. Do not place newly harvested grain in the same bin with carry over grain and fumigate all carry over grain stocks that are not

treated with grain protectant. Perform these cleaning operations 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. Do not exceed two (2) ounces of product per 100 square feet of surface area. Repeat as necessary.

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. Do not contaminate feed, feedstuffs and milking equipment. Repeat as necessary.

PRECAUTIONS AND RESTRICTIONS – For Residential Use

Do not allow adults, children, or pets to enter the treated area until dusts have settled.

Except when applying to pets, do not apply this product in a way that will contact adults, children or pets, either directly or through drift.

For indoor residential use: Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use.

All outdoor applications must be limited to spot or crack and crevice treatments only, except for the following permitted uses:

- 1) Treatment to soil or vegetation around structures;
- 2) Applications to lawns, turf, and other vegetation;
- 3) Application to building foundations, up to a maximum height of 3 feet.

Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only.

Do not make outdoor applications during rain. Do not water the treated area to the point of run-off.

Directions for Residential Use:

For listed insects in and around the home:

Using [a bulbous, or mechanical duster] [the applicator supplied with this product] 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. Do not deposit this product onto exposed surfaces and do not introduce the material into the air. Do not contaminate food or food processing services. Do not exceed two (2) ounces of product per 100 square feet of surface area.

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).

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. Dust mattresses, especially tufts, folds and edges. Dust picture frame molding and all cracks and crevices in the room. 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.

DRYWOOD TERMITES: To protect against entrance, using a 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. Close all vents and blowers located on the windward side. 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, use a professional treatment. 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 feed, food or water by storage or disposal.

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

PESTICIDE DISPOSAL and CONTAINER HANDLING: 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 for disposal instructions.

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NOTICE

It is impossible to eliminate all risks inherently associated with the use of this product. 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. To the extent consistent with applicable law, Chem-Tech, Ltd, the manufacturer or seller shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product.

Except as warranted by this label, 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 or use of the product, including, but not limited to, merchantability, fitness for a particular purpose or use, or eligibility of the product for any particular trade usage. To the extent consistent with applicable law, buyer's or user's exclusive remedy, and Chem-Tech, Ltd's, the manufacturer's or seller's total liability shall be limited to damages not exceeding the cost of the product.

EPA Reg. No. 47000-65

EPA Est. No. 47000-IA-01

Net Contents _____

Manufactured by:
Chem-Tech, LTD
4515 Fleur Drive
Des Moines, IA 50321

8/30/12 per EPA letter 8/15/12