

47000-148

09-14-2010

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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

SEP 14 2010

Mr. Steven E. Rogosheske
Chem-Tech, Ltd
4515 Fleur Drive #303
Des Moines, IA 50321

Dear: Mr. Rogosheske:

The Agency is in receipt of your application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated June 4, 2010 for the product **CT Permethrin .5% Multipurpose Spray**. The Registration Division (RD) has conducted a review of the request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The Confidential Statement of Formulas (CSF) and/or label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please contact Melody Banks on 703 305-5413.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Gebken".

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

Please read instructions on reverse before completing form.

Form Approved OMB No. 2070-0080. Approval expires 2-28-



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 47000-148	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) CT Permethrin .5% Multipurpose Spray	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Chem-Tech, Ltd. 4515 Fleur Drive, #303 Des Moines, IA 50321 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION SEP 14 2010
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Pyrethroid letter of June 4, 2009

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Text <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 qt. - 2.5 gal.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

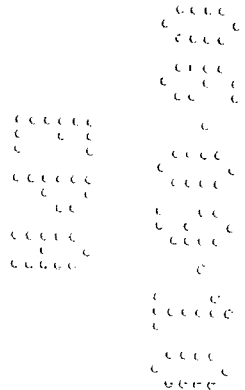
Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Steve Rogosheske	Title Director Regulatory Affairs	Telephone No. (Include Area Code) 515-287-6778
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Director Regulatory Affairs	
4. Typed Name Steven E. Rogosheske	5. Date 6-17-10	

Notification of label change per June 4, 2009, letter form Environmental Protection Agency. This notification is consistent with the guidance in the June 4, 2009 letter and EPA regulation at 40 CFR part 156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR part 156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Signed 

Director Regulatory Affairs
CHEM-TECH, Ltd.





4515 Fleur Dr. #303 • Des Moines, IA 50321 • Phone: (515) 287-6778
FAX: (515) 287-6923

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June 4, 2010

Document Processing Desk (NOTIF - PYRETHROID)
Office of Pesticide Programs (7504P)
U. S. Environmental Protection Agency
1200 Pennsylvania Ave., NW
Washington, DC 20460-000

Subject: NOTIFICATION For Environmental Hazard and General Labeling for Pyrethroid
Non-Agricultural Outdoor Products letter of June 4, 2009

Notification Team:

Chem-Tech, Ltd. is submitting the following product for notification to change the Environmental Hazard statement section and certain General Labeling to comply with the Agency's letter of June 4, 2009 concerning outdoor use pyrethroid products. All changes with regard to this notification are being filed in accordance with that letter, and therefore do not require any PRIA registration fee.

CT Permethrin .5% Multipurpose Spray 47000-148

Along with the application form (EPA Form 8570-1) is a copy of the label with the changes highlighted. If there are any questions regarding this submission please contact this office.

Sincerely,

Steven E. Rogosheske
Director Regulatory Affairs
Phone and Fax: (515) 287-6778
E-mail: srogo@prozap.com

Enclosures

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Permethrin .5% Multipurpose Spray

Editors Note: Text in Brackets [] indicates alternate or optional wording, any or all of which may appear on the final labeling.

- [For Domestic Use Both Indoors and Outdoors]
- [For Control of Fleas, Brown Dog Ticks, and Lice on Premises and on Dogs]
- [For Control of Ticks Which may Cause Lyme Disease on Premises]
- [For Control of Livestock Pests]
- [Controls Fleas and Ticks on Dogs for 35 Days]
- [Provides [60-Day] [Two Months] Control of Cockroaches]
- [Provides [60-Day] [Two Months] Control of Fleas]
- [Provides [60-Day] [Two Months] Control of Stored Product Pests]
- [Protects Your Animals]
- [Indoor/Outdoor + On-Animal Use]
- [Kills & Repels Flies [6 types], Mosquitoes & Gnats]
- [35-Day Control of Fleas & Ticks on Dogs]
- [60-Day Control of Cockroaches, Spiders & Ants]
- [.5% Permethrin]
- [With Citronella] [Sent] [Fragrance]

NOTIFICATION
SEP 14 2010

ACTIVE INGREDIENT:

*Permethrin..... 0.5%

OTHER INGREDIENTS:..... 99.5%

TOTAL..... 100.0%

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

KEEP OUT OF REACH OF CHILDREN CAUTION

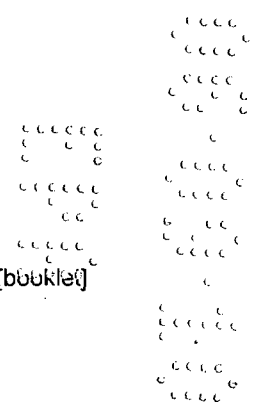
FIRST AID	
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> ▪ Take off contaminated clothing. ▪ Rinse skin immediately with plenty of water for 15-20 minutes. ▪ Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information contact: National Pesticide Information Center at 1-800-858-7378 between 6:30 AM and 4:30 PM Pacific Time. After 4:30 call your poison control center.	

EPA Reg. No. 47000-148

EPA Est. No. 47000-IA-1

Net Contents:

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



See additional precautions and directions on [back] [side] [inside] [panel] [booklet]

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and other aquatic organisms. ~~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 by disposing of equipment washwaters.~~ 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. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL BEFORE EACH USE.

[Affix trigger, pump or other type sprayer to container for application.] [Do not transfer to another container.]

SHAKE WELL BEFORE USING

Avoid contamination of feed and foodstuffs.

Do not use in commercial food/feed handling establishments, restaurants or other commercial facilities where food is commercially prepared, processed, served or stored. Do not use in institutions, schools, office buildings or similar commercial buildings.

INDOOR APPLICATION

For spot application only. Do not use as a space spray indoors. 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. Remove pets and birds and cover fish aquariums before surface applications. Do not use on humans. Do not allow children or pets to contact treated areas until surfaces are dry.

SURFACE SPRAYING

For 60-day [two months] control of COCKROACHES, WATERBUGS, PALMETTO BUGS, SCORPIONS, MILLIPEDES, CENTIPEDES, SOWBUGS, PILLBUGS, ANTS, SILVERFISH, FIREBRATS, SPIDERS, CRICKETS, CLOVER MITES, CHEESE MITES, GRANARY WEEVILS, RICE WEEVILS, CONFUSED FLOUR BEETLES, RUST 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.

TO CONTROL BEDBUGS: Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Allow to dry thoroughly before remaking bed. Treat baseboards, moldings and floors.

TO CONTROL FLEAS (ADULTS 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 every 35 days as needed. Allow to dry thoroughly before allowing pets to contact treated areas. To control the source of flea infestations, treat your pet with a product registered for animal application. Also, treat your yard with a product registered for yard application.

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TO CONTROL CLOTHES MOTHS: Remove any 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 lightly keeping nozzle at least three feet from fabric to avoid staining.

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.

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 a rate of 2 ounces per adult animal sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection.

TO CONTROL BLOOD SUCKING 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.

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.

TO CONTROL BEDBUGS AND MITES IN POULTRY HOUSES: Spray crevices of roost poles, cracks in walls and cracks in nests where the bedbugs and mites hide.

FOR PET USE - USE ONLY ON DOGS

Consult a veterinarian before using this product on debilitated, medicated, aged, pregnant or nursing animals. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

TO CONTROL FLEAS, TICKS AND LICE: Start spraying at the tail moving the dispenser rapidly and making sure that the animal's entire body is covered including the legs and under body. While spraying, fluff the hair so that the spray will penetrate to the skin. Make sure spray wets thoroughly but do not saturate animal. Do not spray into eyes or face. Avoid contact with genitalia. Use protective gloves or mitts when applying product. Repeat every 35 days as necessary for control.

NOTE: Not for use on puppies less than 12 weeks old. **DO NOT USE ON CATS OR KITTENS.**

OUTDOOR APPLICATION

General Restrictions and Precautions:

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

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) Applications 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, driveways, patios, porches and structural surfaces (such as windows, doors and eaves) are limited to spot and crack-and-crevice applications only.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

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TO CONTROL TICKS INCLUDING TICKS WHICH MAY CARRY LYME DISEASE (PERMETER TREATMENT): Use PERMETHRIN .5% MULTIPURPOSE SPRAY as a residual treatment to control TICKS including the DEER TICK (Ixodes dammini), LONE STAR TICK (Amblyomma americanum), BROWN DOG TICK (Rhipicephalus sanguineus), AMERICAN DOG TICK (Dermacentor variabilis), and WESTERN BLACK LEGGED TICK (Ixodes pacificus): For each areas listed below, apply until surface is wet, but not to the point of runoff (approximately 1 gal/750-1,000 ft.).

Treat around windows and doors, porches, screens, eaves, patios, garages, under stairways and in crawl spaces where these pests may enter.

Treat a band of vegetation and leaf litter 6 to 10 feet wide around and the outside of buildings to help control ticks occurring there. To help control ticks in outdoor activity areas, treat a band of vegetation and leaf litter 6 to 10 feet wide and adjacent to activity areas, especially where dense vegetation occurs.

FOR CONTROL OF GARDEN INSECTS: For use on roses, dahlias, asters and other ornamentals to kill JAPANESE BEETLES hit by spray as well as WHITEFLIES, APHIDS, EXPOSED THRIPS, SPIDERS, RED MITES and LEAFMINERS. May be used on plants as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, English ivy, eunonymus, fuschia, geraniums, crassula grape vines, Kentia palms, laurels, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

Effective when used as directed against WHITEFLIES, APHIDS, SPIDER AND RED MITES, EXPOSED THRIPS, LACE BUGS, JAPANESE BEETLES, PAVEMENT ANTS, CLOVER MITES AND ARMYWORMS.

When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90° F. Contact insects directly whenever possible.

Not for use on plants being grown for sale or other commercial uses or for commercial seed production or for research purposes.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry, and secure area. Store in original sealed container away from food or feed.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container.

If empty: Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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. To the fullest extent allowed by 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. 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.

11/24/09 pyrethroid labeling draft

