

498-182

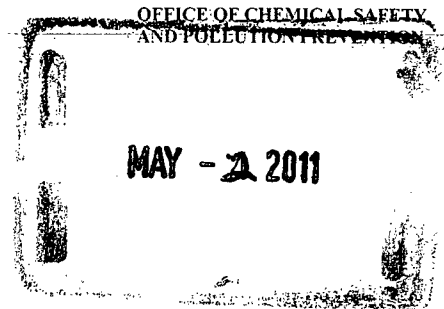
05-02-2010

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

Ms. Laura E. Radevski  
Chase Products Company  
P.O. Box 70  
Maywood, Illinois 60153



Dear Ms. Radevski:

Subject: Amendment-notification to comply with pyrethroids letter dated June 4, 2009  
Multi-Purpose Insect Killer  
EPA Registration Number 498-182  
Your submission dated May 10, 2010

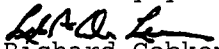
The application referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following comments:

1. On page 3 in the paragraph beginning "Non-food area are..." the label includes the site "floor drains to sewers)", therefore you must add "Do not apply directly to sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur, except as directed by this label.
2. Revise the heading "FOR CONTROL OF GARDEN INSECTS" to read "FOR CONTROL OF INSECTS IN ORNAMENTAL GARDENS."
3. After "Do not spray plants when temperatures exceed 90° F." add "Do not make applications during rain. Do not apply to plants grown for food (vegetables, nuts, or fruits)."

A stamped label is enclosed for your records.

If you have any questions regarding this action, please contact Linda A. DeLuise of my team at (703) 305-5428.

Sincerely yours,

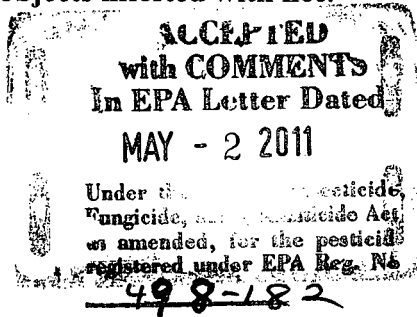
  
Richard Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7505P)

Enclosure

FRONT PANEL

(LOGO)  
MULTI-PURPOSE INSECT KILLER

- \* Contains the synthetic pyrethroid Permanone®.
- \* Controls named residential, industrial and garden insects.
- \* For use on dogs and on premises to control fleas and ticks.
- \* Controls fleas and ticks on dogs for 14 days.
- \* An aqueous stable microemulsion.
- \* Controls pests for up to four weeks.
- \* For use on livestock and animal premises.
- \* Kills lice and their eggs.
- \* For use on mattresses, furniture and other inanimate objects infested with lice.
- \* Not for use on humans.



ACTIVE INGREDIENT:

\*Permethrin ..... 0.25%

OTHER INGREDIENTS: ..... 99.75%

Total 100.00%

\*(3-phenoxyphenyl)methyl(+/-)cis/trans-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate.

(Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.

PERMANONE - Registered trademark of AgrEvo Environmental Health, Inc.

EPA Reg. No. 498-182-XXXX

EPA Est. No. 498-IL-1

[NO-CFCs GRAPHIC]

NET WT. XX OZ. (XXX g)

KEEP OUT OF REACH OF CHILDREN  
CAUTION

See precautionary statements on back of can.

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BACK PANEL

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

**READ ENTIRE LABEL BEFORE EACH USE**  
**USE ONLY ON DOGS**

Avoid spraying in eyes. Avoid breathing spray mist. Avoid contact with skin. Wash hands thoroughly after use. Vacate room after treatment and ventilate before reoccupying. Avoid contamination of feed and foodstuffs. Cover or remove fishbowls. **This product is not for use on humans.**

**ANIMALS:** Do not spray directly in/on eyes, mouth or genitalia of pets. Do not treat or cause exposure to puppies less than 12 weeks old.

**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 IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the 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.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish, do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

**PHYSICAL OR CHEMICAL HAZARDS**

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

### DIRECTIONS FOR USE

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

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.

Do not use in food 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.

Not for Use in Federally Inspected Meat and Poultry Plants.

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).

### SHAKE WELL BEFORE USING

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

**HOUSEFLIES, FRUIT FLIES, MOSQUITOES, GNATS, WASPS, HORNETS, BEES, BLACKFLIES, SKIPPER FLIES, BLOWFLIES AND SMALL FLYING MOTHS:** Close all doors and windows and spray room at the rate of 2 to 3 seconds per 1000 cubic feet. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Repeat treatment as necessary.

**COCKROACHES, WATER BUGS, PALMETTO BUGS, SILVERFISH, FIREBRATS, CRICKETS, SCORPIONS, SPIDERS, MILLIPEDES, CENTIPEDES, SOW BUGS AND PILL BUGS:** Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible. Repeat treatment as necessary.

**ANTS:** Spray trails, nests and points of entry. Spray on ants where possible. Repeat as necessary.

**INDIAN MEAL MOTHS, ANGOUMOIS GRAIN MOTHS:** Close doors and windows, 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. Keep area closed for 15 minutes following treatment. Repeat application as necessary.

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**EXPOSED STAGES OF CONFUSED FLOUR BEETLES, SAW-TOOTHED GRAIN BEETLES, RED FLOUR BEETLES, RICE WEEVILS, GRANARY WEEVILS, GRAIN MITES:** Spray into cracks and crevices, processing and handling equipment, around cartons or containers, or other areas where these insects tend to congregate. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to one hour after treatment. Repeat application as necessary. Infested stored food products in the home should be disposed of:

**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. Allow to dry before re-making the bed. Treat baseboards, moldings and floors. Allow all sprayed articles to dry thoroughly before reuse. Repeat treatment as necessary.

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. Allow all sprayed articles to dry thoroughly before use.

**IN ANIMAL QUARTERS AND MILK ROOMS:** For rapid control of **HOUSEFLIES, MOSQUITOES, GNATS, WASPS, HORNETS, BEES AND SMALL FLYING MOTHS,** close windows and doors and spray at the rate of 2 seconds per 1000 cubic feet of space. For best results, keep area closed for 10 minutes after spraying. Do not remain in treated area, and ventilate after treatment is completed.

**TO TREAT LIVESTOCK:** To protect beef cattle, dairy cattle, goats, sheep, hogs and horses from attacks of **STABLE FLIES, HORSEFLIES, DEERFLIES, FACE FLIES, HOUSEFLIES, HORN FLIES, MOSQUITOES AND GNATS:** Spray about 3 seconds on each side, being careful to spray back, withers and forelegs thoroughly. To protect from **FACE FLIES,** spray the face and head, but do not spray into eyes. Repeat treatment when flies are troublesome.

**FOR SWINE:** Do not ship animals for slaughter within 5 days of last treatment.

**TO CONTROL BLOODSUCKING 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.

**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.

**FLEAS AND 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

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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.

**USE ONLY ON DOGS. TO CONTROL FLEAS, TICKS AND LICE ON DOGS:** Starting at the tail, stroke against the lay of the hair, spraying the parted hair in short bursts, directly behind the hand, to ensure penetrating the coat. Dampen the fur up to the head. Repeat application weekly if necessary to control infestations. Do not reapply product in less than one week.

**DO NOT USE on puppies under 12 weeks old.**

Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals. Sensitivities may occur after using ANY pesticide products 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 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. Hold container upright with nozzle away from you. Depress valve and spray from a distance of 8 to 10 inches. Spray each square foot for 3 seconds. Spray only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all sprayed articles to dry thoroughly before use.

**OUTDOORS:** All outdoor applications must be limited to spot or crack-and-crevice treatments except for the following permitted uses.

**FOR THE CONTROL OF GARDEN INSECTS:** For use on roses, dahlias, asters and other ornamentals to kill **JAPANESE BEETLE** hit by spray, as well as **WHITEFLIES, APHIDS, EXPOSED THRIPS, SPIDERS, RED MITES AND LEAF MINERS.**

May be used on plants, as well 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, dogwood, English ivy, euonymus, fuschia, geraniums, crassula, grape vine, Kentia palm, laurel, 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 ARMY WORMS.** When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Spray in one-second bursts. 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. Repeat treatments as infestations occur.

**STORAGE AND DISPOSAL**

Store in a cool, dry area away from heat and open flame. Avoid freezing.

Do not reuse empty container. This container may be recycled in one of the limited number of aerosol recycling centers in the country. Before recycling, empty the can by using the product according to the label. **DO NOT PUNCTURE!** If recycling is not available, wrap the container and discard in the trash.

**THE USER OF THIS PRODUCT ASSUMES ALL RISKS OF USE, STORAGE AND HANDLING NOT IN ACCORDANCE WITH ITS DIRECTIONS AND CAUTIONS.**

Questions about this product? Call (708) 865-1000.

MEDICAL INFORMATION ONLY:

ChemTel, Inc. (800) 255-3924

**Chase Products Co.**

Putting the best at your fingertips.®

P.O. Box 70 – Maywood, IL 60153

[www.chaseproducts.com](http://www.chaseproducts.com)

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