

PM 03

270-299

11-24-97

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NOTIFICATION

EPA

United States Environmental Protection Agency
Office of Pesticide Programs (H7505C)
Washington, DC 20460

Application for Pesticide:

- Registration
- Amendment
- Other

OPP Identifier Number

248158

Section I

1. Company/Product Number 270-299	2. EPA Product Manager G. LaRecca S. LEW	Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Security 0.25% Permethrin Ready-To-Use	PM# 63 Bf	
5. Name and Address of Applicant (Include ZIP Code) Farnam Companies, Inc. 301 West Osborn Phoenix, AZ 85013 <input type="checkbox"/> Check if this is a new address	Expedited Review. In accordance with FIFRA Section 30(3) (b)(1), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II

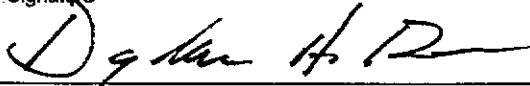
<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated	NOTIFICATION NOV 24 1997
<input type="checkbox"/> Resubmission in response to Agency letter dated	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.	

Explanation: Use additional page(s) if necessary. (For Section I and Section II.) Notification of addition of a pest (Dust Mite) to the label, per PR Notice 95-2, [II. A. 2]. This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the CSF of 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 this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section III

Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No.	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)		
*Certification must be submitted.		If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label is Affixed to Product <input 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 Douglas H. Ross, Ph. D.	Title New Product Development Manager and Regulatory Specialist	Telephone No. (Include Area Code) 802-207-2108
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 or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title New Product Development Manager and Regulatory Specialist	
4. Typed Name Douglas H. Ross, Ph. D.	5. Date NOV 17 1997	

2015

[] Indicates optional language

Security 0.25% Permethrin Ready-To-Use

- LAWN AND GARDEN INSECT CONTROL
- CONTROLS INSECTS ON FRUITS AND VEGETABLES
- FOR DOMESTIC USE BOTH INDOORS AND OUTDOORS
- **CONTROLS [HOUSE] DUST MITES [ON BEDDING, CARPET, UPHOLSTERED FURNITURE]**
- CONTROLS [KILLS] GERMAN AND AMERICAN COCKROACHES FOR TWO MONTHS [60 DAYS]
- CONTROLS [KILLS] STORED PRODUCT BEETLES FOR 2 MONTHS [60 DAYS]
- FOR CONTROL OF FLEAS, BROWN DOG TICKS AND LICE ON PREMISES AND ON DOGS
- CONTROLS FLEAS AND TICKS ON DOGS FOR 35 DAYS
- AIDS IN CONTROL OF TICKS ON DOGS FOR AN ADDITIONAL 2 WEEKS [14 DAYS]
- CONTROLS [KILLS] ADULT FLEAS IN CARPETS FOR 2 MONTHS [60 DAYS]
- A READY-TO-USE PERMANONE® STABLE EMULSION INSECTICIDE
- FOR CONTROL OF PESTS ON LIVESTOCK
- WITH COUNTRY FRESH FRAGRANCE

ACTIVE INGREDIENT:

*Permethrin 0.25%

INERT INGREDIENTS: 99.75%
100.000%

*(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. 270-299

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel for Additional Precautions

Net Contents _____

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION

Wash thoroughly after handling and before smoking or eating. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before surface applications Do not use on humans. Do not allow children of pets to contact treated areas until surfaces are dry.

Environmental Hazards

This product is extremely toxic to fish. Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters.

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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. For use on plants being grown in residential ornamental and vegetable gardens and residential lawns.

READY-TO-USE APPLICATIONS

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

SHAKE WELL BEFORE USING

INDOOR APPLICATION

For spot application only. Do not use as a space spray indoors. Do not use in food/feed handling establishments, restaurants or other areas where food is commercially prepared or processed.

SURFACE SPRAYING:

TO CONTROL 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, Mealworms, Grain Mites And Caddises: Direct the spray into the 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. Repeat treatment as needed.

TO CONTROL DUST MITES: *Mattresses* - Spray the top, bottom and sides of mattresses until damp, paying particular attention to tufts and seams. Allow mattress to dry before use. *Upholstered Furniture* - Test the fabric in an inconspicuous area to insure dyes will not bleed or that staining will not occur. Spray upholstered furniture, until damp, paying particular attention to seams and piping. Allow furniture to dry before use. *Carpets* - Spray on carpet until slightly wet. After application, brush the carpet surface with a broom or brush to insure deep penetration. Allow carpet to dry before reusing.

TO CONTROL BEDBUGS: Spray mattresses lightly, particularly around tufts and seams. Take bed apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed.

TO CONTROL FLEAS (ADULTS AND LARVAE) AND TICKS (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 as needed. Allow to dry thoroughly before allowing pets to contact treated areas.

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.

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.

4045

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TO CONTROL BLOOD-SUCKING LICE: Apply to the infested areas of the animal, using a stiff brush to get the spray into 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 *Bedbugs* and *Mites* hide.

ON DOGS:

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 underbody. 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. Repeat as necessary.

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

OUTDOOR APPLICATION

To help control ticks in outdoor activity areas, treat a band of vegetation and leaf litter 6 - 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 on *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. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Contact insects whenever possible. Repeat treatment as infestations occur.

DILUTED APPLICATIONS

VEGETABLES, MELONS, FRUITS AND NUTS¹: Almonds (7), Apples (do not apply after petal fall), Cabbage (1), Cantaloupe (0), Cucurbits (0), Egg Plant (3), Filberts (14), Spinach (7), Lettuce (1), Celery (3), Onions (1), Peaches (7), Pears (14), Bell Peppers (3), Potatoes (7), Sweet Corn (1), Walnuts (7), Pistachios (1).

TO CONTROL: Apple Aphid, Armyworm, Aster Leafhopper, Beet Armyworm, Cabbage Aphid, Cabbage Looper, Codling Moth, Colorado Potato Beetle, Corn Earworm, Corn Rootworm (Adult), Cucumber Beetle (Adult), Cutworms, Diamondback Moth, European Corn Borer, Fall Armyworm, Filbertworm, Flea Beetle, Green Cloverworm, Green Fruitworm, Imported Cabbageworm, Leafhoppers, Leafminers, Lesser Peachtree Borer, Melon Worm, Navel Orangeworm, Obliquebanded Leafroller, Onion Maggots (Adults), Onion Thrips, Oriental Fruit Moth, Peach Twig Borer, Pear Psylla, Pepper Weevil, Pickleworm, Plant Bugs (including Lygus and Stink Bugs), Plum Curculio, Potato Aphid, Potato Flea Beetle, Potato Leafhopper, Potato Psyllid, Potato Tuberworm, Redbanded

¹ Numbers in () indicate days required between last application and harvest.

5045

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Leafroller, Rindworm, Rose Chafer, Spotted Tentiform Leafminer, Squash Bugs, Squash Vine Borer, Stink Bug, Tarnished Plant Bug, Vegetable Leafminer, Walnut Husk Fly, White Apple Leafhopper.

HOW TO USE FOR VEGETABLES & FRUITS:

1. Determine the size of the area to be sprayed. For vegetables, measure the area in square feet. For trees, apply as a thorough cover spray.
2. One quart of Security 0.25% Permethrin will treat a 1,000 square foot area (1 pint will treat 500 square feet).
3. Carefully measure the proper amount of Security 0.25% Permethrin for the area to be treated into a clean sprayer.
4. Dilute the Security 0.25% Permethrin with sufficient water to achieve good coverage of the area to be treated. For example, dilute 1 pint of Security 0.25% Permethrin in 1 - 2 gallons of water to treat a 500 square foot area.
5. Spray as directed.

HOME LAWNS: Bent, Bermuda, Bluegrass, Dichondra, Fescue, Irish Moss, Merion, St. Augustine.

TO CONTROL: Ants, Armyworms, Brown Dog Ticks, Chinch Bugs, Crickets, Cutworms, Fleas, Grasshoppers, Japanese Beetle Grubs, Mole Crickets, Sod Webworms.

HOW TO USE FOR HOME LAWNS:

1. Determine the size of the area to be sprayed.
2. One quart of Security 0.25% Permethrin will treat a 500 square foot area (1 pint will treat 250 square feet).
3. Carefully measure the proper amount of Security 0.25% Permethrin for the area to be treated into a clean sprayer.
4. Dilute the Security 0.25% Permethrin with sufficient water to achieve good coverage of the area to be treated. For example, dilute 1 pint of Security 0.25% Permethrin in 1 gallon of water to treat a 250 square foot area.
5. Thoroughly wet down grass several hours before applying Security 0.25% Permethrin. Lawn should be no taller than 3 inches at the time of application. For heavy infestations, repeat application after 2 weeks.

HORSE BARN AND STABLES: To kill Stable Flies, Horse Flies, Face Flies, Horn Flies, Fleas, Mosquitoes, Lice, Mites and Ticks (including Deer Ticks), apply as a fog or mist with a hand sprayer, power sprayer, or electric fogging and misting equipment. Dilute 1 part Security 0.25% Permethrin in 2 1/2 parts water. (For example, dilute 1/2 pint of Security 0.25% Permethrin in 20 ounces of water.) Use 2 fluid ounces of this dilute solution per 1,000 cubic feet (10 ft x 10 ft x 10 ft). Before fogging, close doors, windows and other openings to reduce air movement as much as possible. Apply by directing spray toward ceiling and corners until the area is filled with mist. Vacate treated area and ventilate before re-entering. Repeat treatment as necessary.

FOR USE ON HORSES, PONIES AND FOALS: To kill Stable Flies, Horse Flies, Face Flies, Horn Flies, Fleas, Mosquitoes, Lice, Mites and Ticks (including Deer Ticks), dilute 1 part Security 0.25% Permethrin in 1 1/4 parts water. (For example, dilute 1/2 pint of Security 0.25% Permethrin in 10 ounces of water.) Using a low pressure or hand sprayer, mist the horse thoroughly, covering all parts of the body. **NOT FOR USE ON HORSES OR FOALS INTENDED FOR SLAUGHTER.**

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with label directions and usage. In no event shall Seller's liability exceed the purchase price of this product.

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