

270-307

NOTIFICATION 3-14-2003

115

EPA

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

Registration  
 Amendment  
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 270-307	2. EPA Product Manager J. Tavano	Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Farnam Pet Spray 549	PM# 10	
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 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 ____
<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.

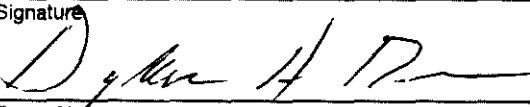
NOTIFICATION  
MAR 14 2003

**Explanation: Notification of label change relative to PR Notice 2001-6.** This notification is consistent with the guidance in PR Notice 2001-6 and the requirements of EPA's regulations at 40 CFR 156.10 and 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula 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 guidance of PR Notice 2001-06 and the requirements of 40 CFR 156.10 and 40 CFR 152.46, 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.

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"/> No.		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
*Certification must be submitted.	If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	<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) of Retail Container 1 fl. oz. thru 5 gallon		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 type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled 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	Telephone No. (Include Area Code) 602/207-2108
<b>Certification</b> 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.		5. Date Application Received (Stamped)
2. Signature 	3. Title New Product Development Manager	
4. Typed Name Douglas H. Ross, Ph. D.	5. Date FEB 13 2003	

[ ] OR ( ) indicates alternate or optional wording

2/5

NOTIFICATION

MAR 14 2003

### Farnam Pet Spray 549

Contains Biolar<sup>®</sup> [an] insect growth regulator [IGR]

[Biolar<sup>®</sup>] [ brand name ] is an insect growth regulator similar to [naturally occurring] insect juvenile hormone, which stops [interferes with] insect growth and development

[Biolar<sup>®</sup>] [ brand name ] stops [ prevents ] the fleas from developing into [egg laying] adults

[Biolar<sup>®</sup>] [ brand name ] can be used as part of an integrated pest management [ IPM ] program

[Biolar<sup>®</sup>] [ brand name ] keeps working in areas exposed to the sun

[Biolar<sup>®</sup>] [ brand name ] Inhibits reinfestation of fleas for up to 100 days [14 weeks] [3 months]

Kills adult fleas [and ticks]

Aids in the quick removal of ticks

Kills pre-adult fleas, including flea eggs for 100 days [ 14 weeks ] [3 months ]

If adult fleas are introduced, their offspring will not become biting [ reproductive ] adults

Prevents larval fleas from developing into the biting adult stage

Prevents [ stops ] hatching fleas [ pre-adult (larval) fleas ] [ eggs (hatching eggs) (larvae)] from becoming full grown (developing into) biting adults

One treatment works for 100 days [ 14 weeks ] [3 months ] against hatching fleas [ pre-adult (larval) fleas] [ eggs (hatching eggs) (larvae) ]

Kills present (today's) fleas and prevents new (tomorrow's fleas from developing into the biting adult stage

[Biolar<sup>®</sup>] [ brand name ] activity keeps working for 100 days [14 weeks] [3 months ]

Prevents [ stops ] the emergence of [biting] [ reproductive ] adult fleas

Flea eggs deposited on the dog will not develop into adult fleas

[Biolar<sup>®</sup>] [ brand name ] acts on immature [life stages of] fleas, preventing them from developing into biting adults

Aids in the control of flea bite dermatitis by killing [ controlling ] fleas

Safe on miniature and toy breeds

Kills [ controls] and Repels: Fleas, Ticks, Lice, Flies, Mosquitoes and Gnats

Also kills [controls ] Deer Ticks and other tick [Ixodid ] species that may carry and transmit Lyme Disease

Kills, on contact, Ticks, Spiders, Ants, Roaches and other listed insects

Effective long term control

Ready-To-Use [ RTU ] Spray

Non-Aerosol

**ACTIVE INGREDIENTS:**

Pyriproxyfen 2-[ 1-methyl-2-(4-phenoxyphenoxy) ethoxy ] pyridine (Nylar <sup>®</sup> ) .....	0.125%
Pyrethrins .....	0.180%
*N-Octyl bicycloheptene dicarboximide .....	1.000%
<b>INERT INGREDIENTS</b> .....	<u>98.695%</u>
	100.000%

\*MGK<sup>®</sup> 264, Insecticide Synergist

Nylar<sup>®</sup> and MGK<sup>®</sup> are registered trademarks of McLaughlin Gormley King Company

**KEEP OUT OF REACH OF CHILDREN**  
**WARNING**  
 See Side [Back] Panel For Additional Precautionary Statements

EPA Reg. No. 270-307

EPA Est. No. XXX-XX-XX

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

[ ] OR ( ) indicates alternate or optional wording

[Farnam Pet Spray 549] [brand name] kills [controls] insects [on contact] [such as]:

- |  |            |                        |
|--|------------|------------------------|
| Fleas [adults (larvae) (eggs) (pre-adult)]       | Sowbugs    | Cockroaches            |
| Ticks [that may carry and transmit Lyme Disease] | Millipedes | Smoky Brown Cockroach  |
| Brown Dog Ticks                                  | Beetles    | Brown Banded Cockroach |
| Lone Star Ticks                                  | Pillbugs   | Asian Cockroach        |
| Deer Tick  | Centipedes | German Cockroach       |
| Other Ixodid species                             | Spiders    | American Cockroach     |
| American Dog Tick                                | Scorpions  | Australian Cockroach   |
| Gulf Coast Tick                                  | Ants       | Oriental Cockroach     |
| Lice   | Flies      | Crickets               |
| <b>Mosquitoes</b>                                | Waterbugs  | Palmetto Bugs          |

For use in areas [such as]: Animal Runs, Animal Holding Areas, Animal Quarters, Apartments, Attics, Automobiles, Basements, Bedrooms, Boarding Kennels, Boats, Campers, Closets, Condominiums, Decks, Dens, Dog Beds, Dog Houses, Dormitories, Floors, Garages, Gazebos, Homes, Hotels, Kennels, Kitchens, Lanais, Living Rooms, Motels, Patios, Pet Bedding, Pet Carriers, Pet Grooming Parlors, Pet Sleeping Areas, Pet Stores, Play Rooms, Porches, Recreational Vehicles, Rooms, Utility Rooms, Verandahs, Veterinary Clinics/Hospitals, Zoos.

[Farnam Pet Spray 549] [brand name] for [dogs] contains a combination of ingredients that stops [blocks (interrupts) (terminates )] the flea life cycle and controls other listed insects. The first active ingredient is [Biolar®] [brand name] the insect growth regulator which inhibits the development of the immature stages of the flea for 100 days [14 weeks] [3 months], preventing them from reaching the adult stage. [Biolar®] [brand name] is similar to insect growth hormones that occur naturally in insects. The second active ingredient is the botanical, Pyrethrum [an extract of a Chrysanthemum flower], which provides effect knock-down and quick-kill of insects upon direct contact.

The combination of ingredients in [Farnam Pet Spray 549] [brand name] for [dogs] kills adult fleas and the hatching fleas [pre-adult (larval) fleas] [eggs (hatching eggs) (larvae)] for 100 days [14 weeks] [3 months] before they grow up to bite. [Biolar®] [brand name] [the insect growth regulator] continues to kill [control] hatching fleas [pre-adult (larval) fleas] [eggs (hatching eggs) (larvae)] for 100 days [14 weeks] [3 months] by preventing their development into the adult biting stage. [Farnam Pet Spray 549] [brand name] can also be used to control [kill (interrupt) (terminate) (block)] fleas hidden in carpets, rugs, draperies, upholstery, pet bedding, floor cracks and cabinets. Occasionally adult fleas may be present in treated areas when reintroduced from infested animals.

As part of a complete flea control program treat pet, treat indoor and outdoor areas where animals frequent using EPA registered [ brand name ] outdoor [ lawn ] [ home and garden ] spray, [brand name] [pressurized] [Ready-to-Use] [RTU] flea and tick [indoor] [premise] spray.

[Farnam Pet Spray 549] [brand name] may be applied as a direct, contact spray to control fleas, ticks and other listed insect pests on premises.

[ ] OR ( ) indicates alternate or optional wording.

4/5

**READ ENTIRE LABEL BEFORE USE  
USE ONLY IN A WELL VENTILATED AREA  
USE ONLY ON DOGS  
DO NOT TREAT DOGS UNDER 6 MONTHS OF AGE WITH THIS PRODUCT**

**DIRECTIONS FOR USE**

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

**FOR DOGS :** Cover animal's eyes with a hand. Do not spray directly on mouth, nose and eyes. Spray head, ears and chest until damp. With finger tips, rub into face, around mouth, nose and eyes. Then spray from the neck to the tail, finishing legs last. For best penetration of spray to skin and on heavily coated animals, direct spray against the natural lay of the hair, spraying the ruffled hair directly behind the hand. Make sure the spray thoroughly wets ticks. [ When used on miniature and toy breeds of dogs, towel dry the animal after 1/2 hour if not totally dry.] Do not repeat treatment for 30 days. Avoid contact with genitalia.

**FOR USE IN PET [DOG] AREAS AND OTHER AREAS WHERE [DOGS] PETS FREQUENT:** Treat pet [dog] bedding and other pet [dog] resting areas as these are primary hiding areas for fleas and ticks. To reduce infestation, spray around sleeping area, around baseboards, window and door frames, wall cracks, local areas of floors and other resting places until the surface is slightly moist. Also spray the entire inside surface of dog houses, [animal holding areas]. For best results, treat pet bedding, animal quarters and other resting areas [other listed pet areas]. No need to remove pet bedding after treatment. Do not allow pets to use treated areas until completely dry. Repeat as needed.

**TO CONTROL OTHER LISTED PESTS:** Apply as a direct spray to control accessible stages of listed insects. Spray to thoroughly wet exposed insects. Direct spray into hiding places, cracks and crevices, along baseboards and around door and window frames. Repeat as needed.

**PRECAUTIONARY STATEMENTS**  
Hazards To Humans And Domestic Animals  
**WARNING**

**HUMANS:** Causes eye irritation. Do not get in eyes or on clothing. Harmful if swallowed or inhaled. Avoid breathing mist. Keep out of eyes. Avoid contamination of food. Wash hands with soap and water after use.

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

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply where runoff is likely to occur.

**PHYSICAL HAZARDS:** Flammable. Keep away from heat and open flame.

**STATEMENT OF PRACTICAL TREATMENT:** **If swallowed:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. **If on skin:** Remove contaminated clothing and wash affected areas with soap and water. Get medical attention if irritation persists. **If in eyes:** Flush eyes with plenty of water. Get medical attention if irritation persists. **If inhaled:** Remove person to fresh air.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Do not store near heat or open flame. Store away from children.

**IF EMPTY: Do not reuse this container. Place in trash or offer for recycling if available.**

**IF PARTLY FILLED: Call your local solid waste agency or call 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.**

Manufactured for: FARNAM PET PRODUCTS  
A Division of Farnam Companies, Inc.  
Phoenix, AZ 85013