

270-307

3.3.2003

1/7

**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 <b>270-307</b>	2. EPA Product Manager <b>J. Tavano</b>	Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Farnam Pet Spray 549</b>	PM# <b>10</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>Farnam Companies, Inc. 301 West Osborn Phoenix, AZ 85013</b> <input type="checkbox"/> Check if this is a new address	<b>Expedited Review.</b> In accordance with FIFRA Section 3©(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 ____
<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 - 3 2003**

**Explanation:** Notification of Alternate Brand Name ("Bio Spot Flea & Tick Mist with NyLar for Dogs") per PR Notice 98-10. This notification is consistent with the provision of PR Notice 98-10 and EPA regulations at 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 terms of PR Notice 98-10 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:			
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	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) ____
<b>*Certification must be submitted.</b>		If "Yes," Unit Package wgt.	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container <b>8 fl. oz. thru 5 gallon</b>	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 <b>Cheryl Purcell</b>	Title <b>Regulatory Specialist</b>	Telephone No. (Include Area Code) <b>602-664-1227</b>
<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 <b>Regulatory Specialist</b>	
4. Typed Name <b>Cheryl Purcell</b>	5. Date <b>1/16/03</b>	

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LABEL FRONT 2/25/03 3:44 PM Page 1



**FLEA & TICK MIST  
WITH NYLAR®** *For DOGS*

- **Kills and Repels: Fleas, Ticks, Lice, Flies, Mosquitoes and Gnats**  
—Also kills Deer Ticks and other tick species that may carry and transmit Lyme Disease.
- **Contains NyLar®, an insect growth regulator (IGR)**  
—Kills pre-adult fleas, including flea eggs for 3 months
- **For use on dogs AND areas where dogs frequent**  
—Carpets, Upholstery, Pet Bedding, Patios, Automobiles

**ACTIVE INGREDIENTS:**

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

\*MGK® 284, Insecticide Synergist  
Nylar® and MGK® are registered trademarks of McLaughlin Gormley King Company

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

RM# 2004102  
02-1434

Net Contents 24 oz (710 ml)

**NOTIFICATION**

MAR - 3 2003

**Bio Spot®**  
Flea & Tick Mist with Nylar® for Dogs

**FIRST AID**

**IF SWALLOWED:** Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF ON SKIN:** 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.

**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 INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth. Call a poison control center or doctor for further treatment advice.

In case of emergency or for product information, call (602) 285-1660

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**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.

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

**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.

**STORAGE AND DISPOSAL**  
Call 1-800-CLEANUP for disposal instructions.

Mfg. & Printed in USA  
EPA Reg No. 270-307 EPA Est. No. 11715-TN-1  
Product Code: 3003116 RM #: 2004103  
©2002 Farnam Companies, Inc. 42-1434

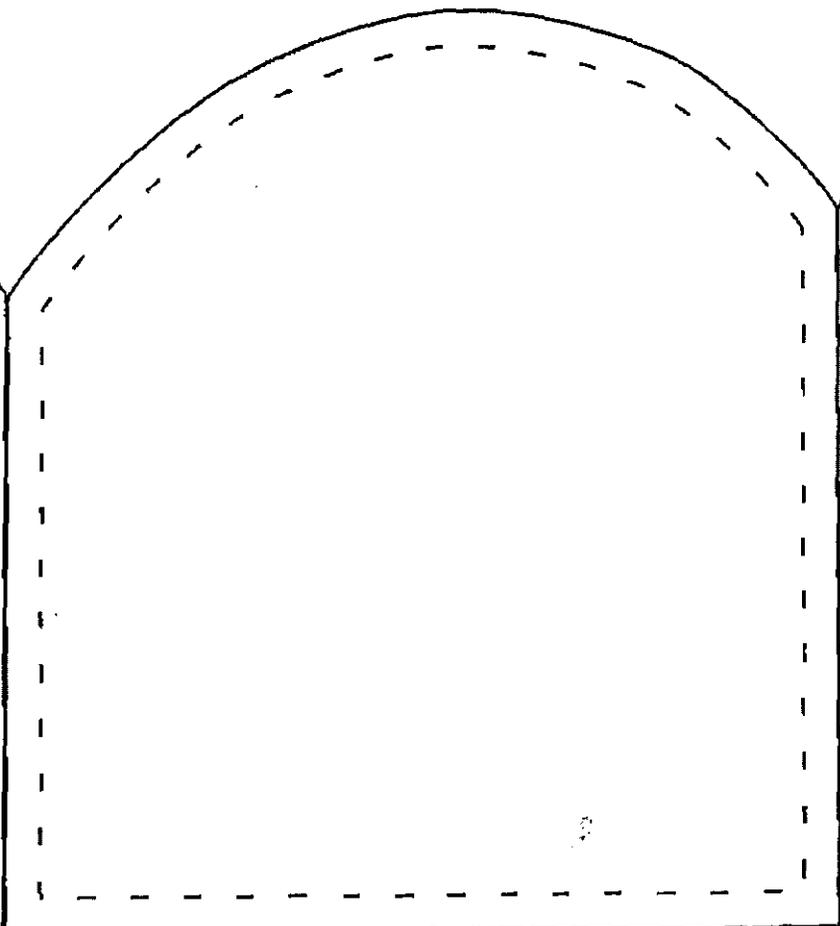
Farnam Companies, Inc.  
Pet Products Division  
P.O. Box 34820 • Phoenix, AZ 85067-4820  
Visit our Web site at [www.farnampet.com](http://www.farnampet.com)

**FIRST AID**

**IF SWALLOWED** • Call a poison control center or doctor

### FIRST AID

<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor</li> <li>• Do not give anything by mouth to an unconscious person</li> </ul>
<b>IF ON SKIN</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 - 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth.</li> <li>• Call a poison control center or doctor for further treatment advice</li> </ul>
<p>In case of emergency or for product information, call (602) 285-1660</p>	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	



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

**STORAGE AND DISPOSAL**  
Call 1-800-CLEANUP for disposal instructions.

Farnam Companies, Inc.  
Pet Products Division  
P.O. Box 34820 • Phoenix, AZ 85067-4820  
Visit our Web site at [www.farnampet.com](http://www.farnampet.com)

**bio SPOT** **3 MONTH PROTECTION**  
**FLEA & TICK MIST WITH NYLAR** For DOGS

- Kills and Repels: Fleas, Ticks, Lice, Flies, Mosquitoes and Gnats - Also kills Deer Ticks and other tick species that may carry and transmit Lyme Disease
- Contains Nylar®, an insect growth regulator (IGR)  
-Kills pre-adult fleas, including flea eggs for 3 months
- For use on dogs AND areas where dogs frequent  
-Carpets, Upholstery, Pet Bedding, Patios, Automobiles

**PULL BACK**



Product Code: 3903116 Mfg. & Printed in USA  
EPA Reg No. 270-307 EPA Est. No. 11715-TN-1  
©2002 Farnam Companies, Inc. RM #: 2004103 02-1434

Manufactured for  
**FARNAM**  
**PET PRODUCTS**

A Division of Farnam Companies, Inc.  
P.O. Box 34820 • Phoenix, AZ 85067-4820

Visit our Web site at [www.farnampet.com](http://www.farnampet.com)

Nylar® is a registered trademark of  
McLaughlin Gormley King Company.

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 the 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 DOG AREAS AND OTHER AREAS WHERE DOGS FREQUENT:** Treat pet bedding and other pet 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 tracks, 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. 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.

**Bio Spot® Flea & Tick Mist  
with Nylar® for Dogs kills insects:**

Fleas (adult, larvae, eggs)	Lice	Waterbugs
Deer Ticks	Mosquitoes	Crickets
(that may carry and transmit Lyme Disease)	Sowbugs	Palmetto Bugs
Brown Dog Ticks	Millipedes	Asian Cockroaches
Lone Star Ticks	Beetles	Brown Banded Cockroaches
American Dog Ticks	Pillbugs	American Cockroaches
Gulf Coast Ticks	Centipedes	Australian Cockroaches
Other Ixodid species	Spiders	German Cockroaches
	Scorpions	Smoky Brown Cockroaches
	Ants	Oriental Cockroaches
	Flies	

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.

Bio Spot® Flea & Tick Mist with Nylar® for Dogs contains a combination of ingredients that interrupts the flea life cycle and controls other listed insects. The first active ingredient is Nylar®, the insect growth regulator which inhibits the development of the immature stages of the flea for 3 months preventing them from reaching the adult stage. Nylar® 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 effective knock-down and quick-kill of insects upon direct contact.

The combination of ingredients in Bio Spot® Flea & Tick Mist with Nylar® for Dogs kills adult fleas and the hatching fleas (larval) for 3 months before they grow up to bite. Nylar® continues to kill hatching fleas (larval) for 3 months by preventing their development into the adult biting stage. This product can also be used to kill 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.

**Bio Spot® Flea & Tick Mist  
with Nylar® for Dogs kills insects:**

Fleas (adult, larvae, eggs)	Lice	Waterbugs
Deer Ticks (that may carry and transmit Lyme Disease)	Mosquitoes	Crickets
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Other listed species	Centipedes	Australian Cockroaches
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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.

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**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.

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

**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.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in original container in a cool, dry place, inaccessible to children and pets. Do not store near heat or open flame.

**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.