

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number 230310
	Application for Pesticide - Section I		

1. Company/Product Number 270-278	2. EPA Product Manager S. LEWIS MARTIN JOHNSON	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) FARNAM PURGE PLUS INSECTICIDE	PM# 03	
5. Name and Address of Applicant (Include ZIP Code) FARNAM COMPANIES, INC. 301 WEST OSBORN PHOENIX, AZ 85067-4820 <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 DEC 15 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 PER PR NOTICE 88-6
THIS IS TO CERTIFY THAT THIS NOTIFICATION MEETS EVERY REQUIREMENT OF PR NOTICE 88-6
FOR PURPOSE CONTENTS AND ATTACHMENTS TO THIS NOTIFICATION REFER TO THE COVER LETTER

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
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		<input type="checkbox"/> Metal	<input 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 type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) 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 JOSEPH E. DYER	Title REGULATORY AGENT	Telephone No. (Include Area Code) 816-637-2015
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 <i>Joseph E. Dyer</i>	3. Title REGULATORY AGENT	
4. Typed Name JOSEPH E. DYER	5. Date Nov December 03, 1997	



FARNAM COMPANIES, INC.
301 West Osborn/Phoenix, Arizona 85013-3928
P.O. Box 34820/Zip Code 85067-4820
Phone (602) 285-1660
FAX 602-285-1803

20/9
NOTIFICATION

DEC 15 1997

December 03, 1997

Mr. Marion Johnson
Product Manager (Team 10)
Insecticide-Rodenticide Branch
U.S. Environmental Protection Agency
Crystal Mall, Bldg 2,
1921 Jefferson Davis Highway
Arlington, VA 22202

Subject: APPLICATION FOR PESTICIDE NOTIFICATION
Product Name: FARNAM PURGE PLUS INSECTICIDE
EPA Reg. NO.: 270-278
Submission of Revised Draft Label

Dear Mr. Johnson:

This application for notification of revised label is submitted herewith in accordance with 40CFR 152.46.

The purpose of this notification is to allow for the use of blister packed Saran tubes as an alternate package presentation.

The label is being revised to add the following statement under the "HOW TO APPLY" section of the label due to the addition of a new package presentation:

"Remove product tube from package. Holding tube with notched end pointing up and away from face and body, cut off narrow end at notches. Invert tube over dog and use open end to part dog's hair. Squeeze tube firmly to apply all of the solution to the dog's skin. Wrap tube and put in trash."

No other changes were made to the product label, other than date and document code number F701DL5A has been changed to F701DL7A.

F701NL7A.DOC-1

3049

spot-on label (full)
version of: 12/03/97

NOTIFICATION

DEC 15 1997

full label - FRONT PANEL

FARNAM PURGE PLUS INSECTICIDE

PLEASANT CITRUS SCENT

FLEA & TICK CONTROL FOR DOGS AND PUPPIES OVER 12 WEEKS OF AGE

- BREAKS FLEA LIFE CYCLE!
- KILLS & REPELS FLEAS UP TO 3 TO 4 WEEKS!
- KILLS FLEA EGGS AND LARVAE FOR UP TO 123 DAYS!
- PREVENTS FLEA EGGS FROM DEVELOPING INTO BITING ADULTS FOR UP TO 123 DAYS!
- KILLS AND REPELS MOSQUITOES!
- PROTECTS AGAINST BLOOD FEEDING BY MOSQUITOES (vector of HEARTWORM) UP TO 4 WEEKS!
- KILLS & REPELS TICKS FOR UP TO 4 WEEKS!
- KILLS & REPELS DEER TICKS (vector of LYME DISEASE) FOR UP TO 4 WEEKS!
- KILLS & REPELS BROWN DOG TICKS (Rhipicephalus sanguineus) FOR UP TO 3 TO 4 WEEKS!
- KILLS & REPELS AMERICAN DOG TICKS (Dermacentor variabilis) FOR UP TO 3 TO 4 WEEKS!

ACTIVE INGREDIENTS

* Permethrin:	45.0%
**Pyriproxyfen:	5.0%
INERT INGREDIENTS.....	50.0%
	TOTAL 100.0%

* (3-phenoxyphenyl) methyl(+)-cis, trans-3-(2,2-dichloroethenyl)-
2,2-dimethylcyclopropanecarboxylate
cis/trans ratio: Max 55% (+) cis and min 45% (+) trans

** 2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine
Nylar Registered Trademark of McLaughlin Gormley King and Company

Patent Pending

**KEEP OUT OF THE REACH OF CHILDREN
DO NOT USE ON CATS
CAUTION
SEE BACK PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

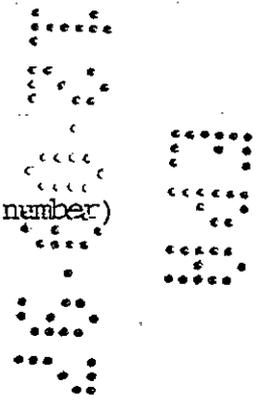
Net Contents: Two 1.5mL Applicators
EPA Reg. No.: 270-278

EPA Est. No.:

Manufactured For: Farnam Companies, Inc.
Phoenix, AZ 85013-3928

IN CASE OF EMERGENCY CALL: 602-285-1660

(lot number statements as needed)
Mfg. & Printed in U.S.A. (label revision number) (product number)



4089

spot-on label (full)
version of: 12/03/97

**READ ENTIRE LABEL BEFORE EACH USE
USE ONLY ON DOGS OVER 12 WEEKS OF AGE
DO NOT USE ON CATS**

FARNAM PURGE PLUS INSECTICIDE

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Hazards to Humans: Harmful if swallowed. Avoid contact with eyes or clothing. Causes moderate eye irritation. Wash thoroughly with soap and water after handling.

Hazards to Domestic Animals: FOR EXTERNAL USE ON DOGS ONLY. Do not use on puppies under 12 weeks of age. Consult a veterinarian before using this product on debilitated, aged, medicated, pregnant, or nursing dogs. Consult a veterinarian before using on dogs with known organ dysfunction. **DO NOT USE ON CATS or animals other than dogs.** Cats which actively groom or engage in close physical contact with recently treated dogs may be at risk of toxic exposure. Certain medications can interact with pesticides. It is advisable to consult a veterinarian before using this product with any other pesticide or drug.

FIRST AID

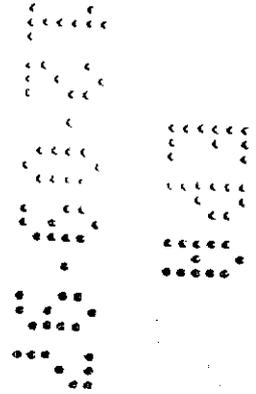
If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or, if available, by administration of syrup of ipecac. **DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.**

If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

Adverse Reactions: Some animals may be sensitive to ingredients in this product. Reactions in dogs may include skin sensitivity. Dogs may show lethargy, increased pruritis (itchiness), erythema (redness), rash and hair discoloration or hair loss at the application site. Observe the dog following treatment. Sensitivity may occur after using ANY pesticide product on pets. If signs of sensitivity occur bathe your dog with a mild, non-insecticidal shampoo and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not add directly to water. Do not contaminate water when disposing of product or packaging.



spot-on label (full)
version of: 12/03/97

50/9

FARNAM PURGE PLUS INSECTICIDE

DIRECTIONS FOR USE

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

DO NOT USE ON CATS or animals other than dogs. Do not get this product in your dog's eyes or mouth. Repeat applications may be made if necessary, but do not apply more often than once every 3 weeks, except to reapply after shampooing the dog.

For Dogs Weighing Less Than 33 pounds: Apply one tube (1.5 mL) of FARNAM PURGE PLUS INSECTICIDE solution as a spot or stripe to the dog's back between the shoulder blades.

For Dogs Weighing More Than 33 pounds: Apply one tube (1.5 mL) of FARNAM PURGE PLUS INSECTICIDE solution as a spot or stripe to the dog's back between the shoulder blades and apply a second tube (1.5 mL) as a spot or strip to the dog's back directly in front of the base of the tail.

HOW TO APPLY

FOR FOLDING CARD OR TABBED CARD UNIT-DOSE PACKAGING: Remove product tab by tearing along perforation. Holding tab with tube end pointed up and away from face and body, cut along dotted line. Invert tab over dog and use narrow end of card to part dog's hair. Squeeze tube firmly to apply all of the solution to the dog's skin. Wrap tab and put in trash.

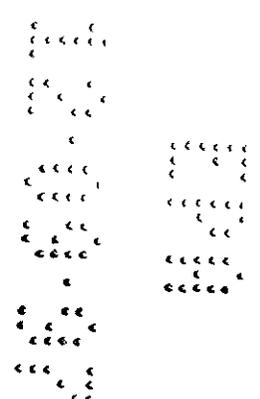
FOR FLAT CARD (doubled) UNIT-DOSE PACKAGING: Separate cards along the perforated line. Holding separated card by its wide end with narrow end pointed up and away from face and body, cut along dotted line. Invert card over dog and use narrow end of the card to part dog's hair. Squeeze tube firmly to apply all of the solution to the dog's skin. Wrap card and put in trash.

FOR SARAN TUBES IN BLISTER CARD: Remove product tube from package. Holding tube with notched end pointing up and away from face and body, cut off narrow end at notches. Invert tube over dog and use open end to part dog's hair. Squeeze tube firmly to apply all of the solution to the dog's skin. Wrap tube and put in trash.

**** FOR MULTI-DOSE PACKAGING:** Withdraw 1.5 mL of solution at a time. Apply entire given dose directly to the skin at the indicated locations.

**** FOR DROPPER BOTTLE MULTI-DOSE PACKAGING:** Insert dropper tube into insecticide solution, squeeze bulb and then release to fill tube barrel to 1.5 mL line. Position dropper tube end in dog's hair next to skin and squeeze bulb to apply all of the solution to the dog's skin.

**** FOR SALE TO VETERINARIANS ONLY**



6079

spot-on label (full)
version of: 12/03/97

FARNAM PURGE PLUS INSECTICIDE

STORAGE AND DISPOSAL

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

Storage: Store in cool, dry place. Protect from freezing.

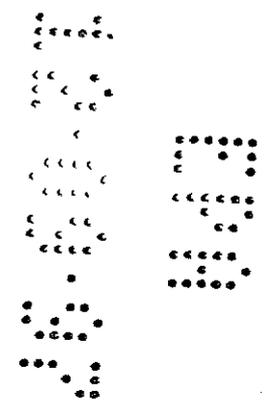
Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

Container Disposal: Do not reuse empty container. Wrap container and put in trash.

FARNAM PURGE PLUS INSECTICIDE is an effective and easy to use product. FARNAM PURGE PLUS INSECTICIDE has demonstrated greater than 92% control of fleas within one day of application. FARNAM PURGE PLUS INSECTICIDE prevents eggs from fleas on treated dogs from developing into biting adults for up to 123 days. As with all flea and tick control products, FARNAM PURGE PLUS INSECTICIDE should be used as part of a program aimed at reducing flea populations in the dog's environment (bedding, carpets, kennel, yard). Consult your veterinarian, entomologist, or retailer for program recommendations.

NOTICE OF WARRANTY

FARNAM COMPANIES, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORDANCE WITH THE STATEMENTS MADE ON THIS LABEL.



spot-on tube label
version of: 12/03/97

70/9

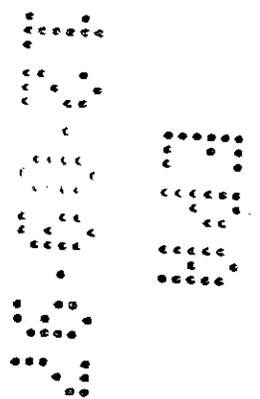
TUBE LABEL (folding card and flat card packaging designs)

FARNAM PURGE PLUS INSECTICIDE

PERMETHRIN 45% W/W
PYRIPROXYFEN 5% W/W

KEEP OUT OF THE REACH OF CHILDREN
READ DIRECTIONS AND
PRECAUTIONS BEFORE USING

EPA Reg. No. 270-278



8079

spot-on tab label
version of: 12/03/97

TAB LABEL (folding card and tabbed card packaging designs)

FARNAM PURGE PLUS INSECTICIDE

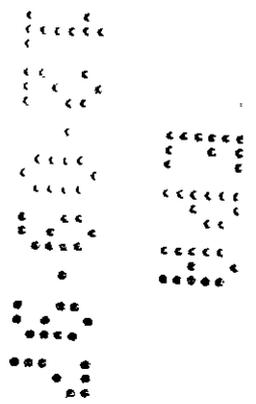
ACTIVE INGREDIENTS

Permethrin: (3-phenoxyphenyl) methyl(±)-cis, trans-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate*	45.0%
Pyriproxyfen: 2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine.....	5.0%

* cis/trans ratio: Max 55% (±) cis and min 45% (±) trans

KEEP OUT OF THE REACH OF CHILDREN
SEE MAIN LABEL FOR ADDITIONAL
PRECAUTIONS AND INSTRUCTIONS FOR USE

EPA Reg. No. 270-278



9049

OUTER BOX LABEL (Contains the following labeling plus full product label)

FARNAM PURGE PLUS INSECTICIDE

BIOLAR (*NYLAR) inhibits development of the immature stages of the flea for up to 4 months preventing them from reaching the biting adult stage.

* Nylar Registered Trademark of McLaughlin Gormley King and Company

FLEA LIFE CYCLE PICTURE

As Part of a complete flea control program
USE Bio Flea Halt! Outdoor Yard Spray
Concentrate, and Bio Flea Halt! Carpet Powder or
Carpet Spray with Biolar Insect Growth Regulator,
along with on-animal flea & tick products.

**4 STEPS FOR
COMPLETE FLEA CONTROL**

- Step 1 - Shampoo or dip your dog
- Step 2 - Treat indoor and outdoor premise with Bio Flea Halt! indoor and outdoor sprays, foggers and powders
- Step 3 - Apply Bio Spot-On for up to four weeks adult flea and tick control
- Step 4 - Maintenance treatments with on-animal sprays and powders

