

270-278

7-10-2002

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(A) **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 270-278	2. EPA Product Manager M. Johnson, Jr.	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Famam Purge Plus Insecticide	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Famam Companies, Inc. 301 West Osborn Road Phoenix, AZ 85013-3928 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRT Section 30(3) (b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II

Amendment - Explain below
 Resubmission in response to Agency letter dated ____
 Notification - Explain below.

Final printed labels in response to Agency letter dated ____
 "Me Too" Application.
 Other - explain below.

NOTIFICATION
JUL 10 2002

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)
Weight designation as follows: For Dogs Over 66 lbs.
This notification is consistent with the provisions 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 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
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 Other ()			

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application):

Name Cheryl Purcell	Title Regulatory Specialist	Telephone No. (Include Area Code) 602-664-1227
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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.

2. Signature <i>Cheryl Purcell</i>	3. Title Regulatory Specialist	6. Date Application Received (Stamped)
4. Typed Name Cheryl Purcell	5. Date 6/7/02	

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spot-on label (full)
version of: 10/24/01

full label - FRONT PANEL
FARNAM FURGE PLUS INSECTICIDE

CAT ICON
IN CIRCLE
WITH SLASH
THROUGH IT

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

NOTIFICATION
JUL 10 2002

- 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!
- MONTHLY APPLICATION!
- MONTHLY FLEA, TICK AND MOSQUITO TREATMENT!
- KILLS AND REPELS FLEAS AND TICKS FOR UP TO A MONTH!

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 #5,942,525

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

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

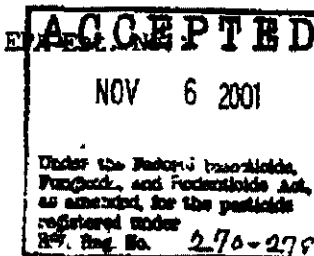
IN CASE OF EMERGENCY CALL: 602-285-1660

(lot number statements as needed)

Mfg. & Printed in U.S.A.

(label revision number)

(product number)



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spot-on label (full) READ ENTIRE LABEL BEFORE EACH USE
 version of: 10/24/01 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 treated dogs may be at risk of serious harmful effect. 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

HAVE THE PRODUCT CONTAINER OR LABEL WITH YOU WHEN CALLING THE POISON CONTROL CENTER

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 In Eyes

- Hold eyes 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 eyes.
- Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER

You may contact 1-602-285-1660 for emergency medical treatment information.

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.

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spot-on label (full)
version of: 10/24/01

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. May be toxic and potentially fatal if applied to or ingested by cats. 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 15 pounds or Less: [1.0 ml applicator tubes] Apply one tube (1.0 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 15 pounds but Less Than 33 pounds: [1.5 ml applicator tubes] 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 33 to 66 pounds: [1.5ml applicator tubes] 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.

For Dogs Weighing 33 to 66 pounds: [3ml applicator tube] Apply approximately half of the 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 the rest of the tube's contents (1.5 mL) as a spot or strip to the dog's back directly in front of the base of the tail. Or, apply the entire tube (3.0 mL) as a continuous stripe on the dog's back starting between the shoulder blades and ending directly in front of the base of the tail.

For Dogs Weighing More than 66 pounds: [4.5ml applicator tube] Apply approximately half of the tube (2.25mL) of FARNAM PURGE PLUS INSECTICIDE solution as a spot or stripe to the dog's back between the shoulder blades and apply the rest of the tube's contents (2.25 mL) as a spot or strip to the dog's back directly in front of the base of the tail. Or, apply the entire tube (4.5 mL) as a continuous stripe on the dog's back starting between the shoulder blades and ending directly in front of the base of the tail.

HOW TO APPLY:

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.

BLISTER CARD WITH TRI-LAYER TUBES: Remove product tube(s) from package. Fold along perforation between tubes and tear off one tube. {Return unused tubes to package.} Holding tube with notched end pointing up and away from face and body, snap 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.

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spot-on label (full)
version of: 10/24/01

FARNAM PURGE PLUS INSECTICIDE
DIRECTIONS FOR USE (Continued)

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 FLAT CARD UNIT DOSE PACKAGING: (For push pin type applicator) Remove one product tube from card. With cap end pointed up and away from face and body, depress cap to pierce tube end. Carefully remove cap, invert tube over dog, and with tube in close to dogs skin, squeeze tube to apply product. Wrap empty tube and put in trash.

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 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**

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.

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spot-on tube label
version of: 10/24/01

TUBE LABEL (folding card and flat card packaging designs)

FARNAM FURGE 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

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spot-on tab label
version of: 10/24/01

TAB LABEL (folding card and tabbed card packaging designs)

FARNAM PURGE PLUS INSECTICIDE

ACTIVE INGREDIENTS

Permethrin*	45.0%
Pyriproxyfen	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

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spot-on outer box label
version of: 10/24/01

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

FARNAM PURGE PLUS INSECTICIDE

BICLAR (*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

PICTURE OF FLEA LIFE CYCLE HERE

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 tp four weeks adult flea and tick control
- Step 4 - Maintenance treatments with on-animal sprays and powders