

AUG 25 1998

Mr. Joseph E. Dyer
Farnam Companies, Inc.
301 West Osborn Road
Suite 2000
Phoenix, Arizona 85013

Dear Mr. Dyer:

Subject: Label Amendment: Age Limitation Statement
Farnam Purge Insecticide
EPA Registration Number 270-279
Your submission dated March 14, 1998

This amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable, provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. Reinstate the 6-month puppy age limitation. All other products containing permethrin at 45% active ingredient bear the 6-month limitation. The only product that bears a less restrictive statement is Mallinckrodt Veterinary 65% permethrin patent. However, we cannot use Mallinckrodt's data in support of your product since the % of active ingredients is different and so are the inerts.

3. Submit two (2) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

spot-on label (full)
version of: 10/24/97

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full label - FRONT PANEL

FARNAM PURGE INSECTICIDE

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

- KILLS & REPELS FLEAS UP TO 3 TO 4 WEEKS!
- 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%
INERT INGREDIENTS.....	55.0%
	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

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

ACCEPTED
with COMMENTS
in EPA Letter Dated

AUG 25 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

Net Contents: Two 1.5mL Applicators
EPA Reg. No.: 270-279

EPA Est. No. 270-279

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)

spot-on label (full)
version of: 10/24/97

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

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FARNAM PURGE 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.

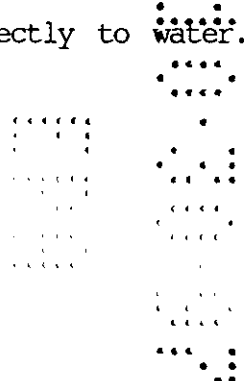
Adverse Reactions: Some animals may be sensitive to ingredients in this product. Reactions in dogs may include skin sensitivity. Dogs may show lethargy, increased pruritis (itchiness), erythema (redness), rash and hair discoloration or hair loss at the application site. Observe the dog following treatment. 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.

PHYSICAL OR CHEMICAL HAZARDS

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAMES

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: 10/24/97

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FARNAM PURGE 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: [1.5 ml applicator tube] Apply one tube (1.5 mL) of FARNAM PURGE INSECTICIDE solution as a spot between the shoulder blades or as a stripe to the dog's back.

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

For Dogs Weighing More Than 33 pounds: [3.0 ml 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.

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 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 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**

spot-on label (full)
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FARNAM PURGE INSECTICIDE

STORAGE AND DISPOSAL

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

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

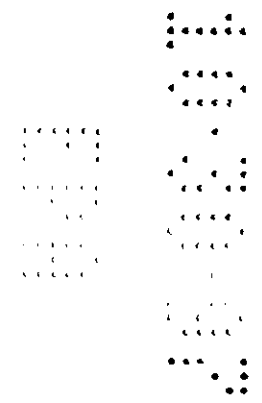
Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

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

FARNAM PURGE INSECTICIDE is an effective and easy to use product. FARNAM PURGE INSECTICIDE has demonstrated greater than 92% control of fleas within one day of application. As with all flea and tick control products, FARNAM PURGE 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: 10/24/97

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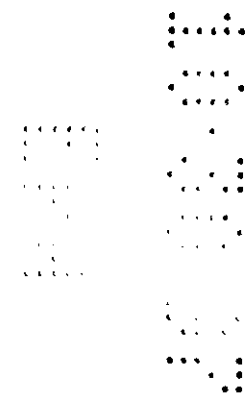
TUBE LABEL (folding card and flat card packaging designs)

FARNAM PURGE INSECTICIDE

PERMETHRIN 45% W/W

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

EPA Reg. No. 270-279



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spot-on tab label
version of: 10/24/97

TAB LABEL (folding card and tabbed card packaging designs)

FARNAM PURGE INSECTICIDE

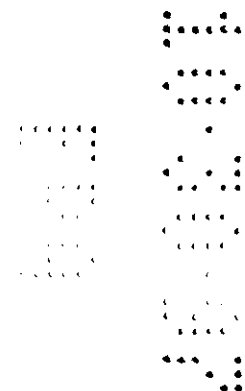
ACTIVE INGREDIENTS

Permethrin: (3-phenoxyphenyl) methyl(±)-cis, trans-3-(2,2-dichloroethenyl)-
2,2-dimethylcyclopropanecarboxylate* 45.0%

* 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. 270-279



spot-on outer box label
version of 10/24/97

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

FARNAM PURGE INSECTICIDE

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 Farnam Purge Insecticide for
up to four weeks adult flea, tick and
mosquito control
- Step 4 - Maintenance treatments with
on-animal sprays and powders

