



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

28293-358

Date of Issuance

DEC 6 2002

Term of Issuance: Conditional

Name of Pesticide Product:

Unicorn 45% Permethrin Flea & Tick Insecticide

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Unicorn Laboratories
12385 Automobile Blvd.
Clearwater, FL 33762

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A), provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of you product under FIFRA section 4.
2. Make the following labeling changes:
 - a. Revise the EPA Registration Number to read "EPA Reg. No. 28293-358"
 - b. Move the "Adverse Reactions" paragraph, which currently appears below the First Aid statements, to the "Hazards to Domestic Animals" section.
3. Please submit two (2) copies of your final printed label 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 bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

Susan L. Stanton, for George T. LaRocca

Date:

DEC 6 2002

Page 2
EPA Reg. No. 28293-358

If you have any questions regarding this action, please contact Susan Stanton of my team at (703) 305-5218.

Sincerely,

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

Enclosures

3/6

UNICORN 45% PERMETHRIN FLEA & TICK INSECTICIDE



FLEA & TICK CONTROL FOR DOGS AND PUPPIES OVER 6 MONTHS OF AGE
DO NOT USE ON CATS

- KILLS AND 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 AND REPELS TICKS FOR UP TO 4 WEEKS
- KILLS AND REPELS DEER TICKS (vector of LYME DISEASE) FOR UP TO 4 WEEKS
- KILLS AND REPELS BROWN DOG TICKS (*Rhipicephalus sanguineus*) FOR UP TO 3 TO 4 WEEKS
- KILLS AND 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
- KILLS AND REPELS ADULT FLEAS FOR UP TO 3 TO 4 WEEKS
- KILLS AND REPELS TICKS FOR UP TO [4 WEEKS] [3 TO 4 WEEKS] INCLUDING DEER TICKS (vector of LYME DISEASE), BROWN DOG TICKS AND AMERICAN DOG TICKS

ACTIVE INGREDIENT:

Permethrin* 45.0%

OTHER INGREDIENTS: 55.0%

Total: 100.0%

*(CAS #52645-53-1)

KEEP OUT OF REACH OF CHILDREN

CAUTION

DO NOT USE ON CATS

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS: 1 [.05 fl. oz. (1.5 mL)] [.10 fl. oz. (3.0 mL)] Applicator or
3 [.05 fl. oz. (1.5 mL)] [.10 fl. oz. (3.0 mL)] Applicators or
1.01 fl.oz. (30 mL) Dropper Bottle

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

DEC 6 2002

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
28293-358

Manufactured By:
Unicorn Laboratories
12385 Automobile Blvd.
Clearwater, FL 33762
(727) 578-4545

**READ ENTIRE LABEL BEFORE EACH USE
USE ONLY ON DOGS OVER 6 MONTHS OF AGE
DO NOT USE ON CATS**

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

Hazards to Humans: Harmful if swallowed or absorbed through skin. Avoid contact with skin, 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 6 months 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.** Certain medications can interact with pesticides. It is advisable to consult a veterinarian before using this product with any other pesticide or drug.

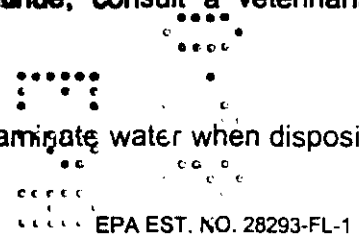
- May be toxic and potentially fatal if applied to or ingested by cats.
- Cats which actively groom or engage in close physical contact with treated dogs may be at risk of serious harmful effects.

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Call 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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on skin or Clothing	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

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.



DIRECTIONS FOR USE

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

DOGS

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.

UNIT-DOSE PACKAGING:

For Dogs Weighing Less Than 33 pounds: [1.5 mL applicator tube] Remove applicator tube from package and hold in an upright position. Twist or cut off top of applicator tube. Remove cap carefully. Apply one tube (1.5 mL) of product 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] Remove two applicator tubes from package. Take one of the two tubes and hold in an upright position. Twist or cut off top of applicator tube. Remove cap carefully. Apply this first tube (1.5 mL) of product solution as a spot to the dog's shoulder blades or as a stripe to the dog's back and, opening as described for the first tube, 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] Remove applicator tube from package and hold in an upright position. Twist or cut off top of applicator tube. Remove cap carefully. Apply approximately half of the tube (1.5 mL) of product 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 stripe to the dog's back directly in front of the base of the tail. Or, apply the entire tube (3.0mL) 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.

DROPPER BOTTLE MULTI-DOSE PACKAGING:**

For Dogs Weighing Less Than 33 pounds: 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 product solution as a spot between the shoulder blades or as a stripe to the dog's back.

For Dogs Weighing More Than 33 pounds Insert dropper tube into insecticide solution, squeeze bulb and then release to fill tube barrel to 3.0 mL line. Position dropper tube end in dog's hair next to skin and squeeze bulb to apply 1.5 mL of product solution as a spot to the dog's shoulder blades or as a stripe to the dog's back and apply another 1.5 mL as a spot directly in front of the base of the tail or as a stripe to the dogs back. Or, apply the entire 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 Sale to Veterinarians Only.**

As with all flea and tick products, this product is most effective when used as part of a total program aimed at reducing fleas and ticks in your pet's environment. Be sure to treat the animal's bedding and the areas they frequent with products registered for these uses.

6/6

**SUGGESTED MINIMAL LABELING
FOR EACH INDIVIDUAL TUBE**

ACTIVE INGREDIENT: Permethrin 45%

CAUTION

KEEP OUT OF REACH OF CHILDREN

DO NOT USE ON CATS

Read label before use.

1.5 cc [0.05 fl oz] [1.5 mL]

3 cc [0.10 fl oz] [3 mL]

EPA Reg. No. 28293-XXX

EPA Est. No. 62478-FL-1

STORAGE AND DISPOSAL

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

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

Disposal: 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 1-800-CLEANUP for disposal instructions.

Never place unused product down any indoor or outdoor drain.

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.

