

JUN 15 1990

Unicorn Laboratories  
1000 118th Avenue North  
St. Petersburg, Florida 33716

**BEST AVAILABLE COPY**

Dear Barry J. Santerre

Subject: Unicorn Today Flea & Tick Spray  
EPA Reg. No. 28293-118  
Application dated April 18, 1990.

The proposed amendment to the registration of the product cited above under the Federal Insecticide Fungicide and Rodenticide Act removing the active ingredient, MGK-R-11, is acceptable subject to the comments listed below. A stamped copy of the draft label is enclosed for your records. Submit five (5) copies of the finished printed label before the product is released for shipment under this amended label.

- 1.) Submit the product chemistry data and data matrix for this new formulation.
- 2.) This change in formulation must be a change in the basic formulation and is being accepted under that condition. Submit a revised Confidential Statement of Formula (CSF) with the proper block checked.
- 3.) Provide the chemical identity, Chemical Abstracts Numbers, and percent in the mixture for all chemical components of D&O 8122. Include a Material Safety Data Sheet.
- 4.) Update the Storage and Disposal Statement bring it into concurrence with PP Notice 83-3. Additional pesticide and container disposal statements are needed for containers over 1 gallon.

58806;I;Tavano;CBI-05;KENCO;05/24/90;06/24/90;ka;sw;vo;dd;dg

CONCURRENCES

SYMBOL	H7505C						
SURNAME	Tavano						
DATE	6/6/90						

2 4 =

-2-

- 5.) Submit 1 yr storage stability study. The formulated product must be analyzed for its active ingredient at time zero and during a year of storage. The storage must be under warehouse conditions of temperature and humidity using containers similar to those which will be used in the trade. This data must be submit within 15 months of the date of this letter.

Sincerely yours,



Phil Hutto:  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (R7505C)

BEST AVAILABLE COPY

3

**UNICORN  
TODAY FLEA & TICK SPRAY**

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

**JUN 15 1990**

**FOR**

**CATS - KITTENS  
DOGS - PUPPIES  
HORSES**

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

**29293-118**

**For the control of Fleas, Ticks and Lice on  
Dogs, Cats and Horses and for temporarily  
repelling Gnats, Mosquitoes and Biting Fleas**

**ACTIVE INGREDIENTS:**

Pyrethrins .....	0.15%
*Piperonyl Butoxide, Technical .....	1.50%
n-Octyl bicycloheptene dicarboximide .....	0.50%

**INERT INGREDIENTS: .....	97.85%
	<hr/>
	100.00%

\*Equivalent to 1.2% (butylcarbityl)(6-propylpiperonyl) ether and 0.3% related compounds  
 \*\*Inert Ingredients include a grooming agent to ease combing and brushing of coat to remove dead fleas, ticks and lice.

**ACCEPTED**  
  
**APR 29 1986**  
Under the Federal Insecticide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. **29293-118**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONS**

**Net Contents: 16 Fl.Oz. (473 ml)**

**Manufactured By**

**UNICORN LABORATORIES**

**St. Petersburg, FL 33716**

**BEST AVAILABLE COPY**

420

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION: Humans:** Harmful if swallowed or inhaled. Avoid breathing spray mist. Avoid contact with skin or eyes. Avoid contamination of feed or foodstuffs. Wash hands with soap and water after using.

**ANIMALS:** Avoid contact with animal's eyes. Do not use on nursing animals. If treatment is necessary, spray on fingertips and rub into coat.

### ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

### PHYSICAL OR CHEMICAL HAZARDS

**FLAMMABLE: KEEP AWAY FROM HEAT OR OPEN FLAME**

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Do not induce vomiting. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

**IF IN EYES:** Flush with plenty of water. See a physician immediately.

**IF ON SKIN:** Wash with soap and water.

### DIRECTIONS FOR USE

BEST AVAILABLE

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

**USE ONLY IN A WELL VENTILATED AREA. REMOVE BIRDS AND COVER AQUARIUMS BEFORE SPRAYING.**

**CATS AND DOGS:** Cover animals eyes with hand and with a firm fast stroke, to get a proper spray mist, spray head, ears, and chest until damp. With finger tips rub into face around mouth, nose and eyes. Then spray neck, middle and hind quarters, finishing legs last. For best penetration of spray to the skin, direct spray against the natural lay of the hair. On long haired dogs, rub your hand against the lay of the hair, spraying the ruffled hair directly behind the hand. Make sure spray thoroughly wets ticks. Repeat treatment as needed.

**PUPPIES AND KITTENS:** Treat same as cats and dogs except nursing puppies and kittens, spray only along back or on your finger tips and rub in with your finger tips.

**BETWEEN SLEEPING QUARTERS:** Spray around baseboards, windows, door frames, wall cracks and local area of floors. If mosquitoes, gnats or flies are present, spray lightly into the air. Repeat as needed. The bedding should be sprayed and then replaced with fresh, clean bedding for best results.

**HORSES:** To control stable flies, horse flies, deer flies and face flies, apply to face, legs, flanks, topline and other body areas commonly affected by these pests. Repeat treatment as needed.

DIRECTIONS FOR USE CONT. - UNICORN TODAY FLEA & TICK SPRAY

STORAGE AND DISPOSAL

Store in original container away from heat or open flame, in locked storage area.

Do not reuse empty container. Empty completely, wrap in newspaper before discarding in trash.

E.P.A. REG. NO. 28293-118

E.P.A. EST. NO. 28293- FL-1

UNICORN  
TODAY FLEA & TICK SPRAY

FOR

CATS - KITTENS  
DOGS - PUPPIES  
HORSES

For the control of Fleas, Ticks and Lice on  
Dogs, Cats and Horses and for temporarily  
repelling Gnats, Mosquitoes and Biting Fleas

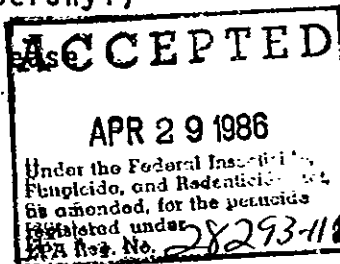
ACTIVE INGREDIENTS:

Pyrethrins .....	0.15%
*Piperonyl Butoxide, Technical .....	1.50%
n-Octyl bicycloheptene dicarboximide .....	0.50%
2,3,4,5-bis(2-butylene) tetrahydro-2- furaldehyde .....	0.50%

**INERT INGREDIENTS: .....	97.35%
	<u>100.00%</u>

\*Equivalent to 1.2% (butylcarbityl)(6-propylpiperonyl)  
ether and 0.3% related compounds

\*\*Inert Ingredients include a grooming agent to  
combing and brushing of coat to remove  
dead fleas, ticks and lice.



KEEP OUT OF REACH OF CHILDREN

CAUTION

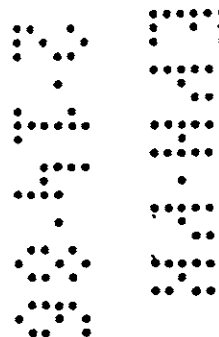
SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONS

Net Contents: 16 Fl.Oz. (473 ml)

Manufactured By

UNICORN LABORATORIES

HOUSTON, TX. 77090



## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Humans: Harmful if swallowed or inhaled. Avoid breathing spray mist. Avoid contact with skin or eyes. Avoid contamination of feed or foodstuffs. Wash hands with soap and water after using.

**ANIMALS:** Avoid contact with animal's eyes. Do not use on nursing animals. If treatment is necessary, spray on fingertips and rub into coat.

### ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

### PHYSICAL OR CHEMICAL HAZARDS

**FLAMMABLE:** KEEP AWAY FROM HEAT OR OPEN FLAME

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Do not induce vomiting. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

**IF IN EYES:** Flush with plenty of water. See a physician immediately.

**IF ON SKIN:** Wash with soap and water.

### DIRECTIONS FOR USE

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

**USE ONLY IN A WELL VENTILATED AREA. REMOVE BIRDS AND COVER AQUARIUMS BEFORE SPRAYING.**

**CATS AND DOGS:** Cover animals eyes with hand and with a firm fast stroke, to get a proper spray mist, spray head, ears, and chest until damp. With finger tips rub into face around mouth, nose and eyes. Then spray neck, middle and hind quarters, finishing legs last. For best penetration of spray to the skin, direct spray against the natural lay of the hair. On long haired dogs, rub your hand against the lay of the hair, spraying the ruffled hair directly behind the hand. Make sure spray thoroughly wets ticks. Repeat treatment as needed.

**PUPPIES AND KITTENS:** Treat same as cats and dogs except nursing puppies and kittens, spray only along back or on your finger tips and rub in with your finger tips.

**P&T SLEEPING QUARTERS:** Spray around baseboards, windows, door frames, wall cracks and local area of floors. If mosquitoes, gnats or flies are present, spray lightly into the air. Repeat as needed. The bedding should be sprayed and then replaced with fresh, clean bedding for best results.

**HORSES:** To control stable flies, horse flies, deer flies and face flies, apply to face, legs, flanks, topline and other body areas commonly affected by these pests. Repeat treatment as needed.

DIRECTIONS FOR USE CONT. - UNICORN TODAY FLEA & TICK SPRAY

STORAGE AND DISPOSAL

Store in original container away from heat or open flame, in locked storage area.

Do not reuse empty container. Empty completely, wrap in newspaper before discarding in trash.

E.P.A. REG. NO. 28293-118

E.P.A. EST. NO. 28293-TX-1

