

JUN 21 1990

Unicorn Laboratories
1000 118th Avenue North
St Petersburg, FL 33716

Dear Barry J. Santerre

Subject: Unicorn Liquid Pet Spray
EPA Reg. No. 28293-11
Application dated May 1, 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 label is enclosed for your records.

- 1.) Submit the product specific chemistry data and matrix for this new formulation.
- 2.) Submit a revised Confidential Statement of Formula (CSF). On the current CSF the amount listed in item 13b for MGK 264 is 0.333. However in items 14a and 14b the amounts are 0.55 and 0.50 respectively. This can't be. Note that the amount claimed as the certified lower limit must be the same as that claimed on the label. The numbers must be corrected.
- 3.) Update the Storage and Disposal Statement bringing it into concurrence with PR Notice 83-3. Additional pesticide and container disposal statements are needed for containers over 1 gallon.
- 4.) 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.

58813;I:Tavano:CBI-03:KENCO;06/13/90;07/13/90;ka;sw;vo;dd:ka

CONCURRENCES

SYMBOL	H7502						
SURNAME	Tavano						
DATE	6/18/90						

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

Sincerely yours,



Phil Hutton
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

375

**UNICORN
LIQUID PET SPRAY
FOR CATS * KITTENS * DOGS * PUPPIES
KILLS: FLEAS, LICE, TICKS
CONTROLS EAR MITES**

Repels Temporarily Gnats, Flies, Mosquitoes

ACTIVE INGREDIENTS:

Pyrethrins	0.150%
Piperonyl Butoxide, Technical*	1.500%
N-Octyl Bicycloheptene Dicarboximide	0.333%

INERT INGREDIENTS: 98.017%

100.000%

*Equivalent to 1.20% of (butylcarbityl)(6-propylpiperonyl) ether and 0.3% of related compounds.

KEEP OUT OF REACH OF CHILDREN

CAUTION

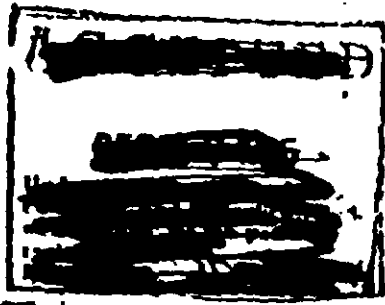
See Side Panel for Precautionary Statements

Net Contents: 1 Pint

Manufactured For

**UNICORN LABORATORIES
St. Petersburg, FL 33716**

ACCEPTED
APR 21 1990
U.S. DEPARTMENT OF AGRICULTURE
EPA REGISTRATION DIVISION



28293-11

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or inhaled. Avoid contact with eyes. In case of contact immediately flush eyes with plenty of water. Get medical attention if irritation persists. Avoid breathing mist. Avoid contamination of food. Wash hands with soap and water after using. Avoid treatment of nursing kittens and puppies. If treatment is necessary, spray on tips of fingers and rub into coat. Remove birds and cover fish aquariums before treatment.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Give milk or water. Do not induce vomiting because of aspiration hazard.
IF IN EYES: Flush with plenty of water. Get medical attention.
IF ON SKIN: Wash off with soap and water.

ENVIRONMENTAL HAZARDS

This product is toxic to fish.

PHYSICAL OR CHEMICAL HAZARDS

FLAMMABLE! Keep away from heat and open flame.

DIRECTIONS FOR USE

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

CATS AND DOGS: Remove cap and insert trigger sprayer. 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 fur. 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.

EAR MITES: While holding pet firmly, fill each ear canal half full fo spray and massage base of ear to insure that insecticidal action penetrates ear wax. Repeat treatment every other day until condition is relieved. Improvement is usually noted after two applications.

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

REPRODUCIBLE COPY

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

GOATS: To repel flies and gnats, and to kill lice, ticks, and keds; wipe-on face with towel and spray flanks, topline, legs. Repeat treatment as needed.

STORAGE AND DISPOSAL

Store in original container in cool, locked storage area. Do not reuse bottle. Rinse thoroughly, wrap in newspaper and dispose in trash.

E.P.A. REG. NO. 28293-11

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

