

JUN 16 1990

Zema Corporation
P.O. Box 12803
Research Triangle Park, NC 27709

Dear Hal K. Bowman

Subject: Zema Fast Killing Flea & Tick Mist
EPA Reg. No. 45087-33
Application dated April 9, 1990

The proposed amendment of 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 and data matrix for this new formulation.
- 2.) Submit the upper and lower certified limits of the individually added inerts, water and aloe vera gel.
- P.) 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 Hutton
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (W7505C)

BEST AVAILABLE COPY

58806:I:Tavano:CBI-05:KEMCO:05/24/90:06/24/90:ka:sw:wo:dd:dg

CONCURRENCES

SYMBOL	H75052						
SURNAME	Tavano						
DATE	6/6/90						

DRAFT LABEL

FRONT PANEL

ZEMA FAST KILLING FLEA & TICK MIST FOR DOGS & CATS

To Kill Brown Dog Ticks and Fleas

ACTIVE INGREDIENTS:

Pyrethrins	0.15%
*Piperonyl butoxide, technical	0.30%
**N-Octyl bicycloheptene dicarboximide	0.50%

INERT INGREDIENTS: 99.05%

100.00%

*Equivalent to 0.24% Butylcarbityl (6-Propylpiperonyl) ether and 0.06% related compounds
 **MGK 264, Insecticide Synergist

Keep Out of Reach of Children
CAUTION

See Back Panel for Additional Precautionary Statements

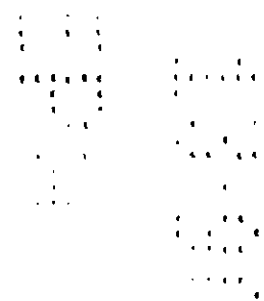
NET WEIGHT: 8 fl. oz. (and 16 fl. oz.)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUN 28 1990

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

45087-33



BACK PANEL

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Avoid breathing vapors. Wash hands with soap and water after use. In the home, all food processing surfaces, exposed food and utensils should be covered during treatment, or thoroughly washed before use. Cover fish aquariums before spraying.

Physical or Chemical Hazards

Do not use or store near heat or open flame.

SHAKE BEFORE USE

DIRECTIONS FOR USE

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

To Kill Brown Dog Ticks and Fleas; To Repel Biting Flies, Gnats, and Mosquitoes: Spray the animal from a distance of 8 to 12 inches. Start spraying at the tail, moving the dispenser rapidly and making sure that the animal's entire body is covered, including the legs and under body. As you spray, fluff the hair so the spray will penetrate to the skin. Make sure spray wets ticks thoroughly. Do not spray in the eyes, face or on the scrotum. Repeat as needed.

DO NOT SPRAY ON NURSING PUPPIES OR KITTENS.

STORAGE AND DISPOSAL

Storage: Store in cool area away from heat or open flame.

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

EPA Reg. No. 45087-33
EPA Est. No. 45087-NC-1

Supplied By
ZEMA CORPORATION
Research Triangle Park,
North Carolina 27709
Made in U.S.A.

