

PM 17 37425-02
SEP 18 1990
P 103

Dr. Alan R. Wagner
Adams Veterinary Research Laboratories, Inc.
Subsidiary of Norden Laboratories
P.O. Box 971039
Miami, FL 33197

Dear Dr. Wagner:

Subject: Adams Flea and Tick Mist
EPA Registration No. 37425-2
Your Application Dated July 5, 1990

The proposed amendment to the registration of the product cited above under the Federal Insecticide, Fungicide, and Rodenticide Act, res wing the active ingredient NGK 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. Based on the current Confidential Statement of Formula (CSF), your product will not meet the label claim for the active ingredients. The label claim for active ingredients must be the same as the certified lower limit declared in the CSF.
3. Submit a revised CSF with all sections completed, including the certified upper and lower limits of all active ingredients in pure active form and all individually added inert ingredients.
4. Provide the chemical identity of the ingredients listed below:
 - a. C-5
 - b. Talc

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Submit a Material Safety Data Sheet and Chemical Abstracts Service (CAS) Registry Number for each. All components of each

-2-
of these ingredient must be identified by CAS Numbers and percent in the mixture.

5. Since the data matrix does not give a dielectrical breakdown voltage, the statement "Do not use this product in or on electrical equipment due to the possibility of shock hazard" must be added to the use directions.
6. 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 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)

Enclosure

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ADAMSTM FLEA AND TICK MIST II



PRECAUTIONARY STATEMENTS

**Hazards to Humans
and Domestic Animals**

CAUTION

HUMAN: Harmful if swallowed or inhaled. Avoid breathing mist. Avoid contamination of food. Wash hands with soap and water after using.

ANIMAL: Avoid treatment of nursing puppies and kittens. If treatment is necessary, follow special instructions. Do not oversaturate, especially on cats. Avoid spraying of genital areas.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not add directly to water. Do not apply where runoff is likely to occur.

PHYSICAL OR CHEMICAL HAZARDS: FLAMMABLE. Keep away from heat and open flame. Contains alcohol. Do not apply to painted or finished wood surfaces.

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**

DOGS AND CATS

Remove safety cap and insert sprayer. Cover animal's eyes with hand and with a firm, fast stroke to get a proper spray mist. spray head, ears and chest until damp. With fingertips, 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.

INSECTICIDE, REPELLENT & DEODORANT FOR DOGS - PUPPIES - CATS - KITTENS

**KILLS
FLEAS - LICE - TICKS
TEMPORARILY REPELS
GNATS - FLIES - MOSQUITOES**

ACTIVE INGREDIENTS

Pyrethrins	0.15%
* Piperonyl butoxide, technical	1.50%
N-Octyl bicycloheptene dicarboximide	0.50%

**INERT INGREDIENTS

97.85%

TOTAL 100.00%

* Equivalent to 1.20% of butylcarbityl (6-propylpiperonyl) ether and 30% of related compounds.

** Inert ingredients include grooming additives to ease combing and brushing of the coat to remove dead fleas, ticks and lice.

KEEP OUT OF REACH OF CHILDREN CAUTION

See Side Panel for Precautionary Statements

EPA Est. No. 37425-FL-1

EPA Reg. No. 37425-2

Net Contents 32 fl. oz./946 ml

Directions For Use (c)

NURSING PUP AND KITTEN

Spray only along back
fingertips and rub into

PET'S SLEEPING Q

Spray around baseb
dows, door frames, wal
local area of floors. If
gnats or flies are pre
lightly into the air.
needed. The pet's bed
be sprayed, making su
beneath the bedding
sprayed. After spray
remove old bedding a
with fresh bedding. Tre
one of our registered li
control products before
them to enter treated a

HORSES

To control stable flies,
deer flies and face flies
face, legs, flanks, top lin
body areas commonly a
these flies. Repeat tre
needed.



ADAMS Veterinary-Strength ProductsTM
ADAMS VETERINARY RESEARCH LABORATORIES, INC./Subsidiary of Norden Laboratories, Miami, FL 33197

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374