



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAY 7 1990

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

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

345/262293
17/3

Dear Dr. Wagner:

Subject: Amendment - Confidential Statement of Formula - Deletion of MGK
Repellent 11
Adams Equine Residual Fly Mist/Wipe
EPA Registration No. 37425-17
Adams Animal Repellent Concentrate
EPA Registration No. 37425-21
Adams Residual Dip Wipe
EPA Registration No. 37425-22
Your Applications Dated March 8, 1990

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes indicated below prior to release for shipment of product bearing the amended labeling.

1. Under Environmental Hazards, make the following changes to all product labels:

"Do not apply directly to any body of water. Do not contaminate water when disposing of equipment wash waters."

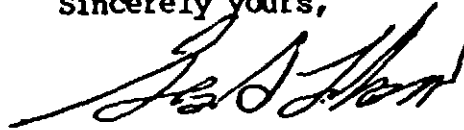
2. The phrase "Power Plus" must be deleted from the supplemental label. Words or phrases which imply that the product possesses unique characteristics because of its composition is not acceptable.

The Confidential Statement of Formulas (CSF) dated March 22, 1990 are acceptable and have been made part of the record for the subject products as the **current basic formulations** for each subject product and not as **alternate formulations**. As stated in our March 14, 1990 letter, please provide us with the following information:

1. The upper and lower certified limits of the individually added inerts.
2. The chemical identity of all components, Material Safety Data Sheets and the CAS numbers of TABU, C-5, IBA, and DC-550. The supplier of these ingredients may contact us directly referencing your EPA Registration Numbers in their response.

Submit five (5) copies of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

Sincerely yours,



George T. LaRocca
Product Manager 15
Insecticide-Rodenticide Branch
Registration Division (H7505C)

PRECAUTION. STATEMENT
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
D A N G E R

HUMAN: Causes eye injury. Do not get into eyes or on clothing. Wear safety glasses or eye protection. Harmful if swallowed or absorbed through the skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequent repeated skin contact may cause allergic reactions to some individuals.

ANIMAL: Avoid contact with eyes or mucous membranes. Avoid treatment of nursing puppies, kittens and foals under 6 weeks of age unless prescribed by a veterinarian.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not add to water. Do not apply where runoff is likely to occur.
CAUTION: Do not use on horses intended for food.

STATEMENT OF PRACTICAL TREATMENT
IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.
IF IN EYES: Flush with plenty of water. Get medical attention.
IF ON SKIN: Wash with soap and water. Get medical attention if irritation persists.

DIRECTIONS FOR USE

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

ADAMS
RESIDUAL DIP/WIPE

COAT CONDITIONERS
 With Aloe Vera Extract,
 Lanolin and Sunscreens

For DOGS, CATS & HORSES

KILLS
FLEAS - TICKS - LICE
 Repels Gnats, Mites, Mosquitoes,
 Chiggers and Flies

ACTIVE INGREDIENTS:

Permethrin, I (3-phenoxyphenol)
 methyl(±) cis, trans-3 (2,2-
 dichloroethenyl) 2,2-dimethyl
 cyclopropane carboxylate . . . 3.00%
 Pyrethrins 0.97%
 *Piperonyl Butoxide, tech. . . 3.63%
 N-Octyl bicycloheptene
 dicarboximide 5.70%

Di-n-propyl isocinchomeronate 4.00%
INERT INGREDIENTS 82.70%
TOTAL 100.00%

*Equivalent to 2.904% of butylcarbityl
 (6-propylpiperonyl) ether and .726% of
 related compounds.

KEEP OUT OF REACH OF CHILDREN

D A N G E R

See Side Panel For Precautionary
 Statements

RECOMMENDED FOR USE BY
LICENSED VETERINARIANS ONLY

EPA Est. No. 37425-1 EPA Reg. No. 37425-22

NET CONTENTS 4 fl. oz./120 ml.

ADAMS VETERINARY-STRENGTH PRODUCTS
ADAMS VETERINARY RESEARCH LABORATORIES, INC.
 SUBSIDIARY OF NORDEN LABORATORIES
 P.O. BOX 971039 MIAMI, FLORIDA 33197

SHAKE WELL BEFORE USE

DOGS AND CATS: To kill fleas, ticks and lice thoroughly mix one ounce (2 tablespoons) of Adams Residual Dip/Wipe with 1 gallon of warm water. For outdoor animals in areas of severe infestation, two ounces (4 tablespoons) may be used. If animal's coat is dirty, bathe first with Adams Flea and Tick Shampoo or Adams Tearless Shampoo. Dip should be applied to dry or damp (not wet) coat. Dip animal with diluted Adams Residual Dip/Wipe making sure all areas are soaked to the skin. Let drip dry on animal. **DO NOT RINSE OFF.** Use concentration can be retained and reused up to 30 days, but must be stirred thoroughly before dipping animal with solution. Dependent on reinfection levels in the animal's environment, extended insecticide and repellent activity up to 14 days against fleas on dogs and cats; 9 days against ticks on cats and 4 days against ticks on dogs has been demonstrated with Adams Residual Dip/Wipe.*

HORSES: Dilute as directed for dogs and cats. Thoroughly brush the horse's coat prior to application, to remove loose dirt and debris. For dirty horses, clean coat with Adams Tearless Shampoo. As a wipe, apply liberally with a clean cloth or sponge. Use as prescribed by a veterinarian.

ANIMAL'S ENVIRONMENT: For comprehensive control of fleas, ticks and biting flies, it is essential to control both eggs and larvae which occur both indoors and outdoors. To control fleas and ticks on animal premises, use Adams Anti-Crawl premise spray or other EPA registered insecticide premises sprays.

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry area away from heat or open flame. Do not contaminate water, food or feed by storage or disposal. Do not transfer contents to other containers.
DISPOSAL: Do not reuse container. Rinse thoroughly and wrap container in several layers of newspaper and discard in trash.

Sold Only Through Licensed Veterinarians

*U.S. Patent No. 4,663,656

BEST AVAILABLE