



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

N. 3 7 1590

> OFFICE OF ESTICIDES AND TOXIC SUBSTANCES

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

Dear Dr. Wagner:

Amendment - Confidential Statement of Formula - Deletion of MGK Subject:

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 Lodenticide 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.

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."

The phrase "Power Plus" must be deleted from the supplemental label. 2. Words or phases 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 use with the following information:

- The upper and lower certified limits of the individually added 1. 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)

# CAUTION HAZARDS TO HUMANS AND DOMESTIC ANIMALS

HUMAN: May cause eye injury. Harmful if swellowed or inhaled. Avoid breathing mist. Avoid contact with skin, eyes or clothing. Remove contaminated clothing and wash before reuse. Wash hands with soap and water after using. Do not contaminate foodstuffs. Do not smoke while using. If accidental contact occurs, see statement of practical treatment.

ANIMAL: Avoid contact with eyes or mucous membranes. Avoid treatment of nursing puppies, kittens or foals under 6 weeks of age

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

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not apply directly 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 IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

INDICATIONS: Adams Animal Repellent Concentrate contains two insecticide systems and two repellents for use on animals for minediate and temporary control of face flies, stable flies, horse flies, deer flies, fleas, ticks, mosquitoes, gnats, mites, chiggers, ce and house flies.

DIRECTIONS FOR USE
It is a violation of Federal Law to use this product in a manner

inconsistent with its labeling.

#### HORSES

Thoroughly brush the horse's coat, prior to application, to remove loose dirt and debris. For dirty horses, and as a preparation for show grooming, clean the coat with Adams Klean Shampoo. Use at a 1 to 4 ratio with water. Put required amount of concentrate into sprayer or mixing container and add appropriate amount of water (one pint of concentrate makes five pints of spray).

Cover entire surface of animal with spray, but avoid getting product into horse's eyes or other sensitive areas such as mouth or nose. Spray horse's coat especially around shoulders, flanks, neck and legs. Brush coat against grain while spraying to insure

ANIMAL REPEL NT CONCENTRATE

FOR HORSES - FOALS - DOGS
PUPPIES - CATS - KITTENS
With PYRETHRINS, PERMETHRIN, LANGLIN,
ALGE VERA and PABA SUNSCREEN
FOR IMMEDIATE AND TEMPORARY CONTROL OF
Face Flies - Stable Flies - Horse Flies - Deer Flies - Flees
Ticks - Mosquitoes - Gnats - Mites - Chipgers - Lice

Repeis House Files 2 - 3 Days

**ACTIVE INGREDIENTS:** 

Permethrin 1 (3-phenoxyphenol) methyl (±) cis,	
trans-3(2,2-dichloroethyenyl) 2,2-dimethyl	
cyclopropane carboxylate 1.0	0%
Pyrethrins	ሰሜ
Piperonyl butoxide, technical 1.8	
N-Octyl-bicyclohaptene dicarboximide 3.19	
Di-n-propyl isocinchomeronate 1.2	
2,3:4,5-bis (2-butylene) tetrahydro-2-furaldehyde 1.2	
INERT INGREDIENTS	
TOTAL	
	• • •

\*Equivalent to 1.48% of (butylcarbityl)(6-propylpiperonyl) ether and 0.37% of related compounds.

## KEEP OUT OF REACH OF CHILDREN — CAUTION —

See Side Panel for Precautionary Statements

EPA Est. No 37425-F L-1

EPA Reg. No. 37425-21

NET CONTENTS 16 fl. oz./473 ml.

Directions For Use (Co

adequate penetration completely dried on his wipe, apply inberally tial treatment, apply deily. As infestation severy 2 - 3 days as not washed or exposed to

Cover animal's eyes wit a proper spray mist, sp finger tips, rub into fi spray neck, middle and penetration of spray to lay of the hair. On lo the lay of the hair, spi hand. Make sure spray For initial treatment, a at a 1 to 4 ratio with v trate into sprayer or amount of water (one As infestation spray). every 2-3 days as need reapply every time ani Depending on reinfest extended insecticide strated with Adams stabilized pyrethrins

FOR KENNEL AND trate as a 1 to 4 ratio sprayer or mixing contitione pint of concentranimals before sprayi pet's quarters. Do no concentration. Repeat

STORAGE: Store in flame. Do not conta disposal. Do not trans DISPOSAL: Do not wrap container in seve

Adams Veterinary Research Laboratories, Inc. P.O. Box 9/1039 - Miami, Florida 33197

\*ACCHPEND\*
With COMMENTS
in EPA Latter Dated:

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