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APR 29 1986

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

Dear Dr. Wagner:

Subject: Efficacy Data in Support of Repellency Claims and Updating
of Labeling
Adams Equine "Residual" Fly Mist/Wipe
EPA Registration No. 37425-17
Your Amended Application Dated December 9, 1985 and
March 11, 1986

The amendment referred to above, submitted in connection with
registration under the Federal Insecticide, Fungicide, and Rodenticide
Act (FIPRA), as amended, is acceptable provided that you:

1. Make the labeling changes listed below before you release the
product for shipment bearing the amended labeling:
 - a. The labeling should be amended to indicate 2 to 3 days of
repellency for facefly only. Claims for mites, chiggers,
fleas, ticks, and lice are acceptable; however, prior to
adding duration claims to the label for the above pests, you
must submit efficacy data to support the claims.
 - b. The efficacy data submitted have been assigned the Accession
Number 260579.
2. Submit five (5) copies of your final printed labeling before you
release the product for shipment.

85922:Heyward,LR-4;KENCO:4/9/86:5/20/86:eg:LF

CONCURRENCES

OFFICIAL FILE COPY

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosure

P.S. Under the heading Animal delete kittens.

ADAMS Equine "Residual" Fly Mist/Wipe

PRECAUTIONARY STATEMENT

WARNING

Adams Equine Residual Fly Mist/Wipe combines Oil of Aloe with other emollients to moisturize the skin and produce a show condition coat.

Contains two insecticide systems and three repellents for use on horses for immediate and residual control of face flies, stable flies, house flies, mosquitoes, gnats, mites, chiggers and lice.

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 SHAM-POO. Wait until coat is completely dry before applying MIST/WIPE.

Cover entire surface of animal with spray, but avoid getting product into horse's eyes or other sensitive areas such as mouth or nose. Brush coat against grain while spraying to insure adequate penetration of product. As a wipe, apply liberally with a clean cloth or sponge. Make sure spray has completely dried before covering with any tack.

DOGS

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 finger tips, rub into face, around mouth, nose and eyes. Next 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. In long haired animals, rub your hand against the lay of the hair, spraying the ruffled hair directly behind the hand. Make sure spray thoroughly wets ticks.

For initial treatment, apply Equine "Residual" Fly Mist/Wipe daily for 2 - 3 days. As infestation subsides, repeat treatment every 5 - 10 days or as prescribed by a veterinarian. Also re-apply every time animal is washed or exposed to a heavy rain.

COAT CONDITIONERS

With LANOLIN, ALOE VERA and PABA SUNSCREEN
For HORSES - FOALS - DOGS - PUPPIES

REPELLENT SPRAY

CONTAINS TWO INSECTICIDE SYSTEMS AND THREE REPELLENTS FOR IMMEDIATE AND RESIDUAL CONTROL OF

Gnats - Flies - Mosquitoes - Mites - Chiggers - Fleas
Ticks and Lice

ACTIVE INGREDIENTS:

permethrin, [(3-phenoxyphenol) methyl (±) cis,trans-3 (2,2-dichloroethyl) 2,2-dimethyl cyclopropane carboxylate	0.20%
Pyrethrins	0.20%
*Piperonyl butoxide technical	0.50%
N-Octyl bicycloheptene dicarboximide	2.00%
Di-n-propyl isocinchomeronate	0.50%
2,3:4,5-bis (2-butylene) tetrahydro -2-furaldehyde	0.50%
Butoxypolypropylene glycol	5.00%
INERT INGREDIENTS	91.10%
TOTAL	100.00%

*Equivalent to 0.40% (butylcarbityl)(6-propylpiperonyl) ether and 0.10% of related compounds.

**KEEP OUT OF REACH OF CHILDREN
- WARNING -**

See Side Panel for Precautionary Statements

EPA Est. No. 37425-FL-1

EPA Reg. No. 37425-17

NET CONTENTS 32 fl. oz. / 946 ml.

PRECAUTIONS

HUMAN: Do not get on e injury. Wear safety glasses Harmful if swallowed. Avoid soap and water after using. Remove contaminated clothing while using. If accident occurs, get medical attention.

ANIMAL: Avoid contact. Avoid treatment of nursing weeks of age unless prescribed.

PHYSICAL OR CHEMICAL: Avoid contact with painted or finished wood.

ENVIRONMENTAL HAZARD: Do not add directly to water.

STATEMENT OF FIRST AID

IF SWALLOWED: Call a doctor. Drink 1 or 2 glasses of water. Do not induce vomiting.

IF IN EYES: Flush with plenty of water. If irritation persists, call a doctor.

IF ON SKIN: Wash with plenty of water. If irritation persists, call a doctor.

STORAGE

Storage: Store in a cool, dry place. Do not contaminate water. Do not transfer contents to other containers. Disposal: Do not reuse empty container in several layers.

Adams Veterinary Research Laboratories, Inc.
P. O. Box 971039 - Miami, Florida 33197

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 29 1986

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 37425-17

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