



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

OFFICE OF
PESTICIDES AND TOXIC
SUBSTANCES

FEB 15 1991

Farnam Companies, Inc.
301 West Osborn Road
Phoenix, Arizona 85063

Attn: Karyn Bronson Harbour

Subject: Allethrin Registration Standard
Farnam Wipe Plus Fly Protectant, EPA Reg. No. 270-99
Farnam Repel-X Plus, EPA Reg. No. 270-100
Farnam Super Sheen Wipe Plus Protectant & Brightener, EPA
Reg. No. 270-106
Submissions dated July 1, 1988 and October 24, 1989

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

EPA Reg. No. 270-100

- 1) Change the word "Hazardous" to "Hazards" in your Precautionary Statements.
- 2) The reclassification of Pine Oil from an active component to an inert component as stated in your Confidential Statement of Formula dated 7/1/88 is acceptable.

EPA Reg. Nos. 270-99 and 270-106

- 1) The Confidential Statement of Formula dated 10/24/89 and accompanying labels identified as "Label 2" are acceptable.
- 2) Add "Not for application if horses will be used as food" to your Directions for Use.

Sincerely,

RFM
Richard F. Mountfort
Product Manager (10)
Insecticide-Rodenticide Branch

Reg. DW.



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FRONT LABEL

KILLS TICKS
TOO!

FARNAM
REPEL-X PLUS
EMULSIFIABLE
FLY PROTECTANT

115
ACCEPTED
with COMMENTS
EPA Letter Dated
FEB 15 1981
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
amended for the Pesticide
registered under EPA Reg. No.
270-100

Mix with water at economical dilutions for direct application to horses and ponies. Provides protection from Flies, Gnats, and Mosquitoes. Repels Horn Flies, House Flies, and Stable Flies, also Horse and Deer Flies (Tabanids). Keeps them off the animal!

ACTIVE INGREDIENTS;

d-trans-chrysanthemum monocarboxylic acid ester of d-2-allyl-4-hydroxy-3-methyl	0.319%
Other isomers	0.035%
Piperonyl Butoxide Technical**	1.593%
Butoxypolypropylene Glycol	25.000%
INERT INGREDIENTS:	73.053%

** Equivalent to 1.274% (Butylcarbityl)(6-propylpiperonyl) ether and 0.319% of related compounds.
(Contains Petroleum Distillates)

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional cautions

NET CONTENTS: 16 FL. OZ. (1 pint)

BACK LABEL

PRECAUTIONARY STATEMENTS

HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

For animal use only. Harmful if swallowed. Avoid contact with eyes, mucous membranes and skin. Avoid contamination of food. Do not use on horses intended for food.

STATEMENTS OF PRACTICAL TREATMENT

- IF SWALLOWED: Do not induce vomiting. Drink large quantities of water. Do not give anything by mouth to an unconscious person. Call a physician or Poison Control Center.
- IF IN EYES: Flush with water for 15 minutes. Seek medical help if irritation persists.
- IF ON SKIN: Wash with soap and water. Wash contaminated clothing before reuse.
- IF INHALED: Remove victim to fresh air. Contact a physician if irritation persists.

ENVIRONMENTAL HAZARDS

This product is highly toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Drift from treated areas may be hazardous to organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters.

BACK LABEL (cont.)

DIRECTIONS FOR USE

SHAKE WELL BEFORE USING

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

Mix Repel-X Plus Emulsifiable Fly Protectant with water at proper dilution. First put the required amount into sprayer or mixing container. Then add water according to directions, and mix thoroughly before using.

IMPORTANT: Mix fresh solution before each use. Apply with pressure sprayer. Make certain animal's coat is thoroughly wet all over with solution. Usually 15 oz. per application per horse is sufficient. For tick control use enough solution (32 oz.) to completely saturate the animal's coat and skin. Avoid getting solution into the animal's eyes.

HORSES: To protect them from Horn Flies, House Flies, Gnats and Mosquitoes, apply at a 1 to 7 dilution. Each pint of concentrate makes 1 gallon of finished spray. Repeat application every 3 or 4 days or as often as needed. Where Horse Flies, Deer Flies (Tabanids), Stable Flies or Ticks are a problem, apply at a 1 to 4 dilution and repeat as often as needed.

STORAGE AND DISPOSAL

STORAGE: Store tightly closed in a cool, dry place inaccessible to children and pets and away from sunlight and heat sources.

DISPOSAL: Do not reuse container. Rinse thoroughly before discarding in trash.

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BACK LABEL (cont.)

EPA REG. NO.: 270-100

EPA EST. NO.: 6658-MO-1

Manufactured Exclusively For:

FARNAM COMPANIES, INC.

Omaha, Nebraska 68112

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