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JUN 11 1990

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Mr. Jan Brill  
Regulatory Specialist  
Fairfield American Corporation  
809 Harrison Street  
Frenchtown, NJ 08825

Dear Mr. Brill:

**Subject: Formulation Amendment to Replace Allethrin with Esbiothrin and Labeling Amendment Reflecting This Change - Response to the Allethrin Registration Standard EPA No. 4816-587**

The amendments referred to above, submitted in connection with registration under Section 3(c)(7)(A) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (FIFRA), are acceptable provided that you:

1. Agree in writing that you will submit and/or cite all data required for registration/reregistration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit a complete product chemistry data matrix on the formulation described in your Confidential Statement of Formulation dated 8/23/88.
3. Replace the Statement of Practical Treatment statements with

**STATEMENT OF PRACTICAL TREATMENT**

If Swallowed: Do not induce vomiting. Call a physician or Poison Control Center immediately.

If Inhaled: Remove to fresh air.

If On Skin: Remove contaminated clothing and wash affected areas with soap and water.

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**CONCURRENCES**

| SYMBOL  |  |  |  |  |  |  |  |  |
|---------|--|--|--|--|--|--|--|--|
| SURNAME |  |  |  |  |  |  |  |  |
| DATE    |  |  |  |  |  |  |  |  |

If On Eyes: Flush eyes with plenty of water. Get medical attention if irritation persists.

Note To Physician: Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

4. Replace

"This product is toxic to fish. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes."

with

"This pesticide 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."

If the conditions of these amendments are not complied with after acceptance the registration will be subject to cancellation in accordance with Section 6(e) of the Act.

Submit final printed labels (labeling) within 75 days. (If finished labeling cannot be furnished within the 75-day period, an extension should be requested.)

Sincerely yours,



Phil Hutton  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

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CODE 72

# ALLEVIATE<sup>®</sup> STABILENE HORSE INSECTICIDE

EPA Reg. No. 1816-587

EPA Est. No. 679 NY 1

Kills and Repels: Stable Flies, Horn Flies, House Flies, Face Flies, etc.  
Flies, Deer Flies, Mosquitoes and Ticks.

Also a Grooming Aid and Coat Conditioner.

Use of this product is confined to use on non-edible horses only.

**ACTIVE INGREDIENTS:**

d/l-allethrin (dione-1-terpene) pyrethrinates 0.10%

Related Compounds 0.01%

\*Piperonyl Butoxide, Technical 1.00%

Butoxypolpropylene Glycol 15.00%

Oil of Citronella 1.00%

\*TOTAL INGREDIENTS 82.86%

\*Equivalent to 8.0% (butylcarbitol) 100.00%

(6-propylpiperonyl ether) and 2.0% related compounds.

\*\* Contains Petroleum Distillate.

STABILENE — Registered trademark of Fairfield American Corporation.

ALLEVIATE — Registered trademark of Fairfield American Corporation.

## KEEP OUT OF REACH OF CHILDREN CAUTION

See side panel for additional precautions.

**DIRECTIONS FOR USE**

This is a violation of Federal law to use this product for a purpose not intended with it.

This product has been especially developed for use on horses. It provides a protective hair coating against flies while imparting a high sheen to the hair when brushed out. 1-2 ounces per head per day gives adequate protection. Apply by either soft cloth or fine mist spray.


**FAIRFIELD  
AMERICAN  
CORPORATION**

201 Route 17 North, Rutherford, N.J. 07070

**USE AS A WIPE:**

First, brush animal to remove excess dirt and dust. Moisten (but do not wet to the point of dripping) a soft cloth and rub over the hair. It is best to apply by rubbing against the hair growth. Give special attention to the legs, shoulders, shanks, neck and facial areas where flies most often are seen.

Only a light application is required. Avoid using an excessive amount on your horses. Do not wet skin.

After application, brush out thoroughly to bring out bright sheen on the coat.

Repeat daily or as required.

**USE AS A SPRAY:**

This product may be applied as a fine mist spray to stable area and over and around stabled horses for fast paralysis and kill of flies. Do not wet horse's skin or exceed two ounces per application.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE AND PROCEDURES:** Store upright at room temperature. Avoid exposure to extreme temperature. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fillers, earth, etc. Dispose of with chemical waste.**PESTICIDE DISPOSAL:** Pesticide spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.**CONTAINER DISPOSAL:** Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures.**CONTAINERS ONE GALLON AND SMALLER:** Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Remove or cover exposed foods before spraying. Do not apply to dairy animals.

**STATEMENT OF PRACTICE**

|              |   |
|--------------|---|
| If Swallowed | Do not induce vomiting unless directed by a physician. Petroleum distillate may cause irritation immediately. |
| If In Eyes   | Flush eyes with plenty of water. Irritation persists.   |
| If Inhaled   | Remove victim to fresh air. A physician should be consulted.  |
| If On Skin   | Remove contaminated clothing. Wash with plenty of soap and water.   |

**ENVIRONMENTAL HAZARDS**

ACCEPTED FOR REGISTRATION  
This product is toxic to fish. Do not apply directly to water. Runoff is likely to occur. Do not contaminate water or disposal of waste. Apply this product only as directed.

JUL 1 1990

Under the Federal Insecticide, Fungicide, and Rodenticide Act and amendments, this product is registered under EPA Reg. No. 1816-587.

BATCH

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**BEST AVAILABLE**

Buyer assumes all risks of handling of this product in accordance with directions given.