

PL 17 4816-624 18

JUL 5 1991

Ms. L. Leanne Pruett
Fairfield American Corporation
809 Harrison Street
Frenchtown, NJ 08825

Dear Ms. Pruett:

Subject: Label revision: environmental hazards statement
Synthrin 40% Mosquito Formulation
EPA Registration Number 4816-624
Submission dated June 26, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted prior to releasing the product for shipment.

As described in the Agency letter dated March 21, 1991, this pesticide is classified as a RESTRICTED USE product.

- 1. The ENVIRONMENTAL HAZARDS STATEMENT which is currently printed on the product label is not acceptable for a RESTRICTED USE pesticide. As described in the Resmethrin Registration Standard, the following must appear on the product label:


ENVIRONMENTAL HAZARDS STATEMENT

This pesticide is highly toxic to fish. Drift and runoff from treated sites may be hazardous to fish in adjacent waters. Consult your local State's Fish and Wildlife agency before treating around such waters.

- 2. As required in the Registration Standard for Resmethrin, delete the declaration "RESTRICTED USE PESTICIDE" and add the following statement to the product label:

RESTRICTED USE CLASSIFICATION
Due to acute fish toxicity

Sincerely,


Richard F. Mountfort
Product Manager 10
Insecticide-Rodenticide Branch
Registration Division (H7505C)

SYNTHRIN® 40% MOSQUITO FORMULATION

EPA Reg. No. 4816-624 EPA Est. No. 279-NY-1

- * **Restricted Use Pesticide**
- * **For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's Certification.**
- * **A SYNTHETIC PYRETHROID FOR EFFECTIVE ADULT MOSQUITO, BLACK FLY AND STABLE FLY CONTROL.**
- * **To be Applied by Mosquito Abatement Districts, Public Health Officials and Other Trained Personnel in Mosquito Control Programs.**

ACTIVE INGREDIENTS.

Resmethrin	40.00%
Related Compounds	5.45%
**INERT INGREDIENTS	54.55%
	100.00%

*[5-(phenylmethyl)-3-furanyl]methyl-2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropane carboxylate with max. 30% (+/-) cis and min. 70% (+/-) trans

**Contains Aromatic petroleum hydrocarbons

SYNTHRIN - Registered Trademark of Fairfield American Corporation

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See side panel for application precautions

ACCEPTED FOR REGISTRATION
in EPA Letter Dated
MAY 5 1991

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FAIRFIELD
AMERICAN
CORPORATION

201 ROUTE 17 NORTH, RUTHERFORD, NJ 07070

624L 062691

DIRECTIONS FOR USE

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

ADULT MOSQUITO & ADULT BLACK FLY:

For ULV portable pack equipment mix 4 1/2 fluid ounces with one gallon of light mineral oil of 54 second viscosity. Adjust equipment to deliver fog particles of 18 microns, median mass diameter. Apply at the rate of 8 fluid ounces of finished formulation per acre as a 50 ft. swath while walking at a speed of about 2 mph. This is equivalent to 0.007 pounds of active ingredient per acre.

For truck mounted ULV equipment mix 12 1/2 fluid ounces with one gallon of light mineral oil of 54 second viscosity. Adjust equipment to deliver fog particles of 12 microns, median mass diameter. Apply at the rate of 3 fluid ounces of finished formulation per acre as a 300 foot swath at a truck speed of 5 mph. This is equivalent to 0.007 pounds of active ingredient per acre.

Fog only when air currents are less than 5 mph. It is preferable to fog during early morning and late afternoon when there is less breeze and convection currents are minimal. Arrange to apply the fog in the direction with breeze to obtain maximum swath length and better distribution. Direct spray head of equipment in a manner to insure even distribution of the fog throughout the area to be treated. Avoid prolonged inhalation of fog.

Guide the direction of the equipment so that the discharge nozzle is maintained at a distance of more than six feet from ornamentals and fifteen feet or more from painted objects. Temperature fluctuations will require periodical adjustment of equipment to deliver the desired flow rate at the specified speed of travel (m.p.). This must be maintained to insure the distribution of the proper dosage of finished formulation.

Spray parks, campsites, woodlots, athletic fields, golf courses, swamps, tidal marshes, residential areas and municipalities, around the outside of apartment buildings, restaurants, stores and warehouses. Do not spray on croplands. Avoid direct applications over lakes, ponds and streams.

STABLE FLY CONTROL:

Treat shrubbery and vegetation around stagnant pools, marshy areas, ponds and shore lines where stable flies may rest. Application of this product to any body of water is prohibited. For control of adult stable flies in residential and recreational areas apply liquid formulation undiluted at a rate of 0.25 gallons per hour (gph) with a suitable ULV generator traveling at 5 miles per hour (mph), or at a rate of 0.5 gph while traveling 10 mph. Apply in winds of 1 to 10 mph., spraying with the wind direction. Applied in this manner, this application covers a 300 ft. swath. Repeat as required for effective control.

CODE

STORAGE

Do not contaminate water, food or feed. Store upright at room temperature. Avoid exposure to extreme temperatures. In case of leakage, soak up with an absorbent material such as sawdust, earth, fuller's earth or other suitable waste.

PESTICIDE DISPOSAL: Pesticide should not be applied to water that cannot be used. Pesticide should be disposed of at or by an approved method. **CONTAINER DISPOSAL:** Containers should be offered for recycling or reconditioning in a sanitary landfill, or by other appropriate procedures. **CONTAINERS:** Do not reuse container. Wash thoroughly with soap and water, newspaper and discard in trash.

PRECAUTIONS HAZARDS TO HUMAN

CAUTION: Harmful if swallowed. Avoid contact with skin, eyes or clothing. Immediately flush eyes with water with soap and water. Get medical attention if irritation persists.

STATEMENT OF PR

IF SWALLOWED: Contact Poison Control Center immediately. Do not induce vomiting unless directed to do so by a physician. **IF ON SKIN:** Remove contaminated areas of skin with soap and water. If irritation persists, seek medical attention. **IF IN EYES:** Flush with plenty of water. If irritation persists, seek medical attention.

ENVIRONME

This pesticide is extremely toxic to water or wetlands (swamps, marshes, etc.). Runoff and drift from treatment may harm aquatic organisms in adjacent areas. Avoid when disposing of equipment.

PHYSICA

Do not store near an open flame. Do not store below 45°F. Do not expose to temperatures below 100°F and mix well before use.

Buyer assumes all risks of use of this material not in strict accordance with the label.