

JUL 5 1991

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

Dear Ms. Pruett:

Subject: Label revision: delete outdoor use sites
Synthrin 0.5% Liquid
EPA Registration Number 4816-691
Submission dated June 24, 1991

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.

Sincerely,

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

SYNTHRIN®

.5% LIQUID

EPA REG. NO. 4816-691

EPA EST. NO. 279-NY-1

- * CONTAINS THE HIGHLY ACTIVE SYNTHETIC PYRETHROID, SYNTHRIN®
- * FOR CONTROL OF FLYING AND CRAWLING INSECTS IN BUILDINGS AND OUTDOORS
- * AUTHORIZED BY USDA FOR USE IN EDIBLE PRODUCT AREAS OF OFFICIAL ESTABLISHMENTS OPERATING UNDER THE MEAT, POULTRY, SHELL EGG GRADING AND EGG PRODUCTS INSPECTION PROGRAMS.

ACTIVE INGREDIENTS

*Resmethrin

0.50%

**INERT INGREDIENTS

99.50%

1000.0%

*Cis/trans isomer ratio: Max. 30% (+/-) cis and min. 70% trans.

**Contains petroleum distillate

SYNTHRIN - Registered Trademark of Fairfield American Corporation

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting. This product contains petroleum solvent. Vomiting may cause aspiration pneumonia.

IF IN EYES: Flush with plenty of water. Contact a physician if irritation persists.

IF ON SKIN: Remove contaminated clothing and wash affected areas of skin with soap and water. Contact a physician if irritation persists.

IF INHALED: Remove affected person to fresh air. Apply artificial respiration if indicated.

See label for additional precautions

NET CONTENTS

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DIRECTIONS FOR USE

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

For use indoors and outside premises of hotels, motels, homes, food handling establishments, packaging and processing plants, seed houses, commercial, industrial, office, institutional and storage buildings, milk handling areas of milk plants, milk storage rooms, egg processing plants, supermarkets, restaurants, bottling plants, canneries, flour and feed mills, bakeries, boats, ship cabins and hospitals. **IN HOSPITALS**, remove patients prior to treatment. Ventilate rooms for two hours before returning patients. Also for use in buses, automobiles, trucks, boxcars, and ship cargo holds. Also for use in dog kennels and horse stables. **IN HORSE STABLES**, not for application if horses will be used as food.

Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. After space spraying in food processing plants, wash all equipment, benches, shelving, etc. where exposed food will be handled, thoroughly with an effective cleaning compound and rinse with potable water. When using this product in these areas, apply only when facility is not in operation.

INDOORS SPACE SPRAY: To kill *House Flies, Mosquitoes, Gnats, Flying Moths (Millers), Fruit Flies, Vinegar Flies* - Close room or area to be treated. Shut off air conditioner and ventilator system. Seal all open vents. Remove fish and pets. Apply undiluted as a very fine mist space spray through manually operated equipment or with electrical and other powered applicators. Avoid staining by holding the spray nozzle at least five feet from objects. Direct the fine spray mist toward the upper corners of the room. Fill the room with a fine mist spray at the rate of 3 fl. oz. per 5,000 cu. ft. Leave room closed for one half hour. Ventilate thoroughly before re entry. Sweep up and destroy insects.

CONTACT SPRAY: To kill *Cockroaches, Palmetto Bugs, Waterbugs, Crickets, Silverfish, Firebrats, Fleas, Earwigs, Sowbugs, Pillbugs, Scorpions, Carpet Beetles, Centipedes, Millipedes* - Adjust spray to produce large wetting type spray particles. Direct spray to contact these insects in cracks and crevices in floors, baseboards, around pipes, behind cabinets and other harborages. Spray these infested areas until thoroughly wet. Repeat as necessary.

TO KILL SPIDERS: Spray directly on these pests and use repeated applications to the webbing and all cracks and crevices which harbor spiders.

TO KILL ANTS: Spray doors, around window frames, ant trails and hills.

TO KILL BEDBUGS: Apply as a spot treatment to cracks and crevices around baseboards, floorboards, bedboards and walls. First, thoroughly clean and air mattresses and springs. Then spot treat only areas that may harbor *Bedbugs* concentrating on tufts, folds and seams. Repeat as necessary. For persistent infestations, consult professional applicator.

TO KILL FLEAS AND TICKS: Apply on insects as well as floors, floors and crevices, infested furniture. Spray nozzle about 18 inches from area until area is moist. Treat pet by entire inside surface of dog house. Allow pets to contact treated area or cover animal feed before spraying with a registered flea control product in treated area.

TO KILL GRAIN INSECTS: Apply to *Sawtoothed Grain Beetles, Weevils, Cigarette Beetles, Argentine Flour Moths, Indian Meal Moths* in infested grain, cereal or flour and other food and foodstuffs in the area. Spray directly on exposed surfaces where grain insects may be found in infested products. The shelves and thoroughly sprayed so as to contact with shell paper after allowing surfaces contacted with spray should be necessary.

TO KILL BEES, WASPS, HORNETS: Application should be made in late evening. Spray liberally into hiding places of many insects as possible. Repeat as necessary.

OUTDOORS: To control nuisance insects on lawns, patios, decks and paved areas. Apply as a fine mist. Avoid spraying turf or ornamentals.

TO KILL ANTS: Spray doors and hills.

TO KILL BEES, WASPS, HORNETS: Application should be made in late evening. Spray liberally into hiding places of insects as possible. Aim spray at eaves, chimneys, cracks and nest openings. Contact as many insects as possible. Repeat as necessary.

TO KILL EARWIGS, SOWBUGS, MILLIPEDES: Apply as a contact spray to control named crawling insects around doors, window frames, etc. Thoroughly spray garbage and poultry houses, barns, and similar areas. Do not spray on turf or plants.

THERMAL APPLICATIONS: *Mosquitoes.* This formulation is a portable thermal applicator for use in large sizes within the aerosol size range.

THERMAL APPLICATIONS INDOORS: For the control of *House Flies*, *Mosquitoes* and *Gnats*, in warehouses, restaurants and industrial institutions. Remove or cover exposed food and food handling surfaces. Remove animals and plant life. Shut off ventilating systems, air ducts, airconditioning equipment and close off room or area to be treated. Do not spray while food processing plant is occupied or in operation. Extinguish all flames and pilot lights. Apply as a dry fog at the rate of 1 1/3 fl.oz. per 1,000 cu. ft. of space.

THERMAL APPLICATIONS OUTDOORS: For reduction in annoyance from house flies, mosquitoes and gnats in yards, patios, around swimming pools and horse stables. Hold thermal applicator at least 5 ft. from any object, especially plants and shrubbery. Avoid wetting any plant foliage. Apply undiluted at the rate of 3-3/4 gal. per acre. Fog only when there is no breeze, or the wind velocity is less than 3 mph. The ideal time is generally at dusk when wind dies down and the air temperature and ground temperature are approximately the same. Under these conditions the fog will linger in the treated area for a longer time. Apply fog while moving away from the treated area. Avoid inhalation of the fog. Do not enter the treated area until fog has dissipated. Repeat applications as necessary.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE AND SPILL PROCEDURES:** Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's 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 or absorbed through the skin. Causes eye irritation. Wash thoroughly with soap and water after handling. Avoid breathing mist. Cover or remove exposed foods. Avoid contamination of cooking utensils and food preparation surfaces. Remove and cover fish aquariums before spraying.

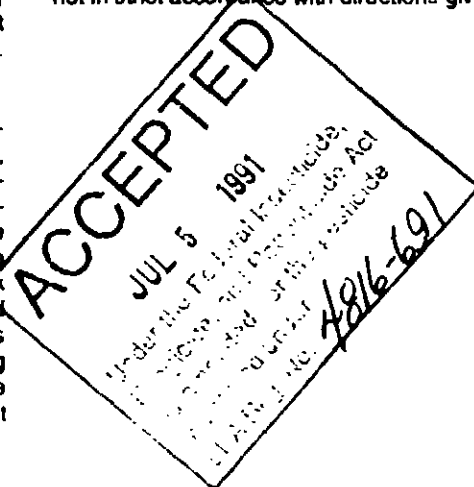
ENVIRONMENTAL HAZARDS

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

PHYSICAL AND CHEMICAL HAZARDS

Extinguish open flame before space spraying. This formulation is combustible. DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.



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