

CODE 726.12

# SYNTHRIN® .5% LIQUID

EPA Reg. No. 4816- 691

EPA Est. No. 270-WY-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 [5-(phenylmethyl)-3-(furanlyl)methyl 2,2-dimethyl 3-(2-methyl-1-propenyl) cyclopropanecarboxylate.....	0.50%
**INERT INGREDIENTS:.....	99.50%
	100.00%

\*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**

See rear panel for additional precautions.

## 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, Inns, 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 applica-  
tion if horses will be used for food.

Food should be removed or covered during treatment. All food processing  
surfaces should be covered during treatment or thoroughly cleaned before us-  
ing. 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.

## INSECTS

**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  
harborage. 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 BEETLES:** 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  
beetles, concentrating on tufts, folds and seams. Repeat as necessary.  
For persistent infestations, consult professional applicator.

**TO KILL BEES AND TICKS (adults and larvae):** Spray directly on insects as  
well as floors, floor coverings, baseboards, cracks and crevices, infested  
furniture and animal resting areas. Hold spray nozzle about 18 inches from  
areas to be treated. Apply spray until area is moist. Treat pet bedding  
the same way. Also spray entire inside surface of dog houses. Repeat as  
necessary. Do not allow pets to contact treated areas until spray has dried.  
Remove or cover animal feed before spraying. Treat dogs, cats and horses  
with a registered flea control product before they re-enter the treated area.

**TO KILL GRAIN INSECTS:** Adults of confused flour beetles, saw-toothed grain  
beetles, shiny spider beetles, grain weevils, cigarette beetles, Angmois  
grain moths, Mediterranean flour moths, Indian meal moths, grain mites - Re-  
move infested grain, cereal or flour and destroy. Avoid contamination of  
other food and foodstuffs in the areas by removing before spraying. Spray  
directly on exposed stages and into cracks and crevices where grain insects  
may be hiding. In homes, dispose of all infested products. The shelves and  
drawers should be cleaned and thoroughly sprayed so as to contact all pests,  
and covered with shelf paper after allowing shelves to dry. Any utensils  
that are contacted with spray should be washed before using. Repeat as  
necessary.

**TO KILL BEES, WASPS, HORNETS AND YELLOW JACKETS:** Application should be  
made in late evening when insects are at rest. Spray liberally into hiding  
and nesting places contacting as many insects as possible. Repeat as  
necessary.

**OUTDOORS:** To control nuisance pests around buildings, patios and paved  
areas: Apply as a contact spray. Spray directly on insects. Avoid spray-  
ing turf or plants.

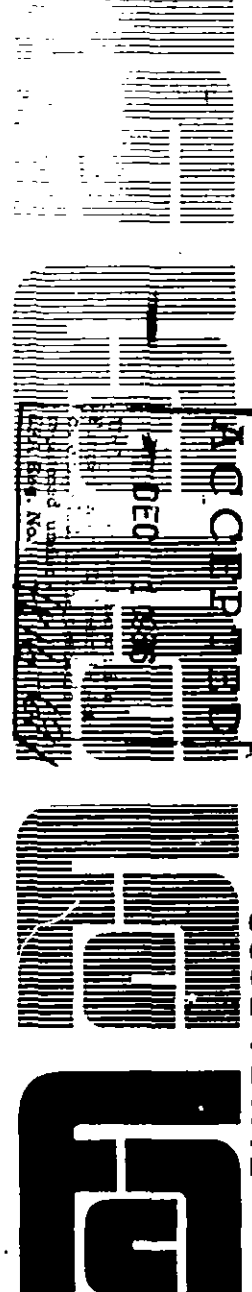
**TO KILL ANTS:** Spray doors, around window frames, ant trails and hills.

NET CONTENTS: \_\_\_\_\_

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SEE REVERSE SIDE

**FAIRFIELD  
AMERICAN**  
CORPORATION  
238 WILSON AVENUE  
NEWARK, N.J. 07105



**TO KILL BEES, WASPS, HORNETS, YELLOW JACKETS:** Application should be made in late evening when insects are at rest. Spray liberally into hiding and nesting places contacting as many insects as possible. Also spray at nest openings in bushes, under eaves, chimneys, cracks and crevices to saturation in and around nest openings. Contact as many insects as possible. Repeat as necessary.

**TO KILL EARWIGS, SCORPIONS, SPIDERS, CENTIPEDES AND MILLIPEDES:** Apply as a contact spray, as for indoor use. To control named crawling insects around premises, spray thoroughly around doors, window frames, and similar areas of entry. Also, thoroughly spray garbage and refuse areas, especially around poultry houses, barns, and similar areas of heavy infestation. Do not spray on turf or plants.

**THERMAL APPLICATIONS:** For the control of house flies and mosquitoes. This formulation is to be used undiluted in only such portable thermal applicator equipment that can deliver spray particle 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, air-conditioning 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. Direct nozzle of thermal applicator toward the upper corners of the room and along the ceiling. Close off room for at least 1/2 hour. Do not remain in treated areas. Ventilate thoroughly before re-entry.

**THERMAL APPLICATIONS Outdoors:** For reduction in annoyance from house flies, mosquitoes and gnats in yards, patios, around swimming pools, picnic areas, camp sites, drive-ins and horse stables, and other small area applications. 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 the 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 PROTECTION:** 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.

**CONTAINS 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 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.

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician or Poison Control Center. Do not induce vomiting. This product contains petroleum solvent. Aspiration may be a hazard.

**IF IN EYES:** In case of contact, immediately flush eyes with plenty of water. Get medical attention if irritation persists.

**IF ON SKIN:** Wash with soap and water immediately. Get medical attention if irritation persists.

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

### ENVIRONMENTAL HAZARDS

Do not spray on turf or plants. This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

### 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.

BATCH

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