

SYNTHRIN

3% LIQUID

EPA Reg. No. 4816-645

EPA Est. No. 279-NY-1

* *For Use Indoors In ULV Mechanical Misting Sprayers, or Thermal Foggers*

* *For Homes, Hotels, Motels, Stores, Institutions, Office Buildings, Restaurants, Food Processing Plants, Warehouses, Industrial Installations, and Horse Stables*

ACTIVE INGREDIENTS

*Resmethrin.....	3.00%
Related Compounds.....	0.41%
**INERT INGREDIENTS.....	96.59%
	100.00%

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

**Contains Petroleum Distillate

SYNTHRIN - Registered Trademark of Fairfield American Corporation.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See rear panel for additional precautions

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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.

NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 88-3
DATE 10.4.90



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This concentrate is designed for use undiluted in ULV or mechanical aerosol sprayers. It can be diluted with oils and used in thermal or mechanical fogging equipment. The oil dilution also can be applied as a contact spray. For oil dilutions in food handling establishments, a deodorized petroleum oil which conforms with CFR21 especially section 172.884, is required.

Before application, remove plants and animals from area to be treated.

Do not apply in food processing plants while operations are underway.

UNDILUTED
SPACE SPRAY

To kill adult and accessible stages of the following insect pests of stored foods: *Angoumois Grain Moths, Carpet Beetles, Flour Beetles, Grain Mites, Grain Weevils, Indianmeal Moths, Mediterranean Flour Moths, Sawtoothed Grain Beetles*: for use in ULV or mechanical aerosol generators: Apply undiluted at the rate of 0.5 fluid ounces of concentrate per 1000 cubic feet of space. Direct output into corners and under pallets, hitting as many of the insects as possible and then apply as a space spray aimed toward the upper corners of the room. The undiluted spray may be applied in Federally inspected meat and poultry plants.

Extinguish all flames in the area to be treated. Shut off all air conditioning or ventilating equipment. Vacate room before application. Leave closed for one hour after spraying. Ventilate room thoroughly before reentry.

To kill *Gnats, House Flies, and Mosquitoes*: Treat as a space spray, directing the output toward the upper corners of the room.

CONTACT SPRAY

To kill *Ants, Carpet Beetles, Centipedes, Cockroaches, Crickets, Earwigs, Millipedes, Silverfish, Sowbugs* and *Spiders*: Apply as a coarse wet spray into all cracks and crevices in woodwork, walls, floors, beneath sinks and other insect harborages; contacting as many insects as possible.

To kill *Hornets, Wasps, and Yellow Jackets*, contact application should be made in late evening when insects are at rest. Spray liberally into hiding and resting places; contacting as many insects as possible. Repeat if necessary.

DILUTED
FOR MECHANICAL MISTING OR THERMAL EQUIPMENT

To kill *Gnats, Hornets, House Flies, Mosquitoes, Small Flying Moths* and *Wasps*:

Operate spraying dispenser adjusted to deliver a fine mist, using either 0.10% or 0.25% concentration.

DILUTION LEVELS:

ACTIVE INGREDIENT CONCENTRATE FOR ONE GALLON OF DILUTED SPRAY
PETROLEUM DISTILLATE

0.50%	21.00 FL. OZ.	107.00 FL. OZ.
0.25%	11.00 FL. OZ.	117.00 FL. OZ.
0.20%	8.50 FL. OZ.	119.50 FL. OZ.
0.10%	4.25 FL. OZ.	123.75 FL. OZ.

Close all doors and windows. Point nozzle upward, direct the spray mist to all parts of the room, especially windows and other light sources which attract these insects. Fill the room with mist, then leave the treated area. Keep the room closed for at least 15 minutes. Ventilate the room before reentry. Repeat as necessary.

For application against crawling insects, use a wetting type spray and either a 0.25% or 0.50% concentration.

To kill *Angoumois Grain Moths, Carpet Beetles, Centipedes, Cockroaches, Confused Flour Beetles, Crickets, Earwigs, Grain Mites, Grain Weevils, Indianmeal Moths, Red Flour Beetles, Sawtoothed Grain Beetles, Silverfish, Sowbugs* and *Spiders*: spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, behind baseboards, and other likely insect harborages. Spray directly on insects where possible. Repeat if necessary.

To kill *Hornets, Wasps, and Yellow Jackets*, contact application should be made late in evening when the insects are at rest. Spray liberally into hiding and nesting places, contacting as many insects as possible. Repeat if necessary.

To kill *Ants*, spray trails, nests and points of entry. Spray on ants where possible. Repeat if necessary.

THERMAL APPLICATIONS (INDOORS)

Use the 0.2% concentration for the control of *House Flies, Mosquitoes* and *Gnats* in warehouses, restaurants and industrial installations. Shut off ventilating systems, air ducts, air conditioning equipment and close off room or area to be treated.

Extinguish all flames and pilot lights. Apply as a dry fog at the rate of 1 1/3 fluid ounces per 1000 cubic feet of space. Direct nozzle of thermal applicator toward the upper corners of the room. Close off room for at least 1/2 hour. Do not remain in treated areas. Ventilate the area before reentry.

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

See Reverse

temperature. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fullers' 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.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Do not induce vomiting unless other treatment is not available. Vomiting may cause aspiration pneumonia. Do not induce vomiting or give anything by mouth to an unconscious person.

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

IF IN EYES: Flush eyes 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.

NOTE TO PHYSICIAN: Contains petroleum distillate. If gastric lavage is deemed necessary, undertake only after proper placement of a cuffed endotracheal tube. Active ingredients contain a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

ENVIRONMENTAL HAZARDS

This pesticide is highly 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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. In case of contact, immediately flush eyes or skin with plenty of water. Obtain medical attention if irritation persists. If swallowed, do not induce vomiting. Call a physician immediately.

Do not apply directly to food. In commercial food handling facilities, cover or remove any food and food processing equipment during application. Do not apply while food processing

is underway. After space spraying in food processing plants, wash all equipment, benches, shelving, etc. where exposed food will be handled, with an effective cleaning compound followed by a potable water rinse. In the home, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before use.

Remove pets, birds and cover fish aquariums before spraying.

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

