# SYNTHRIN MULTI-PURPOSE INSECTICIDE II

EPA Reg. No. 4816-

EPA Est. No. 279-NY-1

CONTAINS THE HIGHLY ACTIVE SYNTHETIC PYRETHROID, SYNTHRING 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:

\*Resmothrin [5 - (phenylmethyl) -3 - furanyl]methyl 2 2-dimethyl 3 - (2-methyl 1 propagal)

\*Cis/trans isomer ratio: Max. 30% ( $\pm$ ) cis and min. 70% ( $\pm$ ) 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, 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 Broms, Egg Processing Plants, Supermarkets, Brestaurants, Bottling Plants, Canneries, Flour and Food Mills, Bakeries, Boats, Ship Cabins and Hospitals. IN HOUSTITALS, remove patients prior to treatment. Ventilate moms for two hours before returning patients. Also for use in Buses, Automobiles, Trucks, Buxcars, and Ship Cargo Holds. Also for use in Eug Kennels and Eorse Stables. IN HORSE STABLES, not for application if horses will be used for food.

Foods should be removed or covered during treatment. All food processing surfaces should be povered during treatment or thoroughly cleaned before using. After some spraying in food processing plants, washall equipment, benches, socious, oto paheas exposed food will be handled thoroughly with an effective cleaning convents and ranging the petable spter. When noting this product this we areas, apply only when facility is not in exerction.

INDOORS

SPACE SPRAY: To kill house flies, mosquitoes, gnats, flying moths (mi BPA) Reg. No. fruit flies, vinegar flies - Cluse room or area to be treated. Shut of 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.

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

TO KILL BEDBUCS: 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 beging bedbugs, concentrating on tufts, folds and seams. Repeat as necessary. For persistent infestations, consult professional applicator.

TO KILL FLEAS 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 bootles, shiny spider beetles, grain wavils, cigarette beetles, Angamois grain moths, Hoditerranean flour moths, Indian meal moths, grain mites - Remove infested grain, cereal or flour and destroy. Avoid contamination of other food and foxdstuffs 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 KILLS 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.

CUTIONS: To control nuisance posts around tuildings, patios and paved arous. Apply as a contact spray. Spray Girectly on insects. Avoid spraying turl or plants.

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

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CORPOR 238 WILSO NEWARK, TO KILL BEES, WASPS, HERCETS, WELLOW 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. Aim spray at nest openings in bushes, under eaves, chimneys, cracks and crevices to saturation in and around nest-openings. Gowtact as many insects as possible. Repeat as necessary.

TO KILL EARNICS SOWNES, SPIDERS, CONTIPEDES AND MILLIPEDES: Apply as a contact spray, as for indoor use. To control named crawling insects around promises, spray thoroughly around doors, window brames, 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 ilies 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 CUTDORS: For reduction in annoyance from house flies, mosquitoes and gnats in vards, patios, around swumming peals, picnic areas, cump sites, drive ins and horse stables, and other small area applications. Hold thermal applicator at least 5 ft. from any object, especially plants and shrubberry. 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. To not enter the treated area until the fog has dissipated. Repeat applications as necessary.

### STORAGE AND DISPOSAL

Do not contaminate water, fond or fixed by storage or disposal. PESTICIDE STORAGE AND SPILL PEXTITURES: 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 write disposal facility.

CLETAINCE 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 SAMLLER: Do not reuse container, Frap container in several layers of newspaper and discard in trush.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

### CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. 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 womiting This product contains petroleum molvent. Aspiration may be a hazard. IF IN EYES: In case of contact, immediately flush eyes with plenty of water. Cet medical attention if irritation persists.

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

IF INMLED: 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 REAT 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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<u> </u>	Printed in U.S.A.	

