

**PRECAUTIONARY STATEMENTS**  
**Hazards To Humans & Domestic Animals**

**Caution**

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Cover or remove exposed foods. Avoid contamination of cooking utensils and food preparation surfaces. Remove pets and cover fish aquariums before spraying.

**Environmental Hazards**

This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated sites may be hazardous to fish in adjacent waters. Do not contaminate water when disposing of equipment washwaters.

**Physical or Chemical Hazards**

Combustible. Do not use or store near heat or open flame. Extinguish open flame before space spraying. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Examples are junction boxes, switches, etc.

**DIRECTIONS FOR USE:**

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

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal. **STORAGE:** Store in a cool, dry area away from heat or open flame. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at 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 procedures approved by state and local authorities. Containers one gallon and under: Replace cap and place in trash or offer for recycling if available.

Can be used in federally inspected facilities and in edible product areas of official establishments operating under the Meat Poultry, Shell Egg Grading and Egg Products Inspection Programs.

In restaurants and food handling establishments where those facilities are in operation, for surface spray and crack and crevice treatment only. Do not use this method in federally-inspected facilities.

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 for food.

Only contact applications may be made when the food processing plant is in operation. When using this product as a space spray in these areas, apply only when the facility is not in operation. When space spraying, cover or remove food during treatment. After space spraying in food processing plants, thoroughly wash all equipment, benches, shelving, etc., where exposed food will be handled with an effective cleaning compound and rinse with potable water.



**RESMETHRIN 1**  
**CONTACT AND SPACE SPRAY**

A SYNTHETIC PYRETHROID FOR CONTROLLING THE FOLLOWING FLYING AND CRAWLING INSECTS: House Flies, Mosquitoes, Gnats, Flying Moths (Millers), Fruit Flies, Vinegar Flies, Wasps, Hornets, Yellow Jackets, Cockroaches, Waterbugs, Bedbugs, Lice, Fleas, Ticks, Ants, Crickets, Silverfish, Earwigs, Spiders, Grain Insects (Adults of Confused Flour Beetles, Saw-Toothed Grain Beetles, Shiny Spider Beetles, Grain Weevils, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Grain Mites), Carpet Beetles, Sowbugs, Centipedes, Millipedes and Cigarette Beetles.

**ACTIVE INGREDIENT**

• Resmethrin ..... 1.00%

**OTHER INGREDIENTS** ..... 99.00%

100.00%

\*cis/trans isomers ratio: max 30% (+/-) cis and min. 70% (+/-) trans  
• Valent BioSciences Corporation's brand of resmethrin insecticide.

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

**FIRST AID**

Call a poison control center or doctor immediately for treatment advice.

**If Swallowed:** Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

**If In Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

**If On Skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

**HOT LINE NUMBER:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

**NOTE TO PHYSICIAN:** Contains petroleum distillate - vomiting may cause aspiration pneumonia.

**ACCEPTED**

MANUFACTURED BY:

Dickson Chemical Co., Inc.

STUTTGART, ILLINOIS 60560

EPA Reg. No. 46579-9  
EPA Est.

NET CONTENTS:

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticides registered under EPA Reg. No. 46579-9

**INDOORS**

**SPACE SPRAY:** To kill all listed flying insects - Close room or areas 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, other powered applicators or mechanical misting equipment such as the Micro-Gen or LECO machines. Avoid staining by holding 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 1 fl. oz. Per 1,000 cu. ft. Leave room closed for one hour. Ventilate thoroughly before re-entry. Swoop up and destroy insects.

**CONTACT SPRAY:** To kill all listed crawling insects, application may be made in restaurants and all food handling establishments while the facility is in operation taking extreme care not to contaminate food or food handling surfaces.

**TO KILL COCKROACHES, SILVERFISH, EARWIGS, ANTS, WATERBUGS, SPIDERS, FLEAS, CRICKETS, CENTIPEDES, SOWBUGS, MILLIPEDES, CARPET**

**BEETLES:** Apply as a coarse wet spray on walls, floors and other surfaces of bins and storage handling areas, unloading and processing areas being careful to treat cracks and crevices in these places, as well as beneath sinks, inside conveying, processing and handling equipment, and around the bases of heavy machinery equipment.

**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 & LICE:** Apply as a spot treatment to cracks and crevices around baseboards, floorboards, bed boards, and walls. First, thoroughly clean and air mattresses and springs. Then spot treat only areas that may harbor pests, concentrating on tufts, folds and seams.

**TO KILL FLEAS AND TICKS:** Spray directly on insects as well as floors, floor covering, 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 doghouses. Repeat as necessary. Do not allow pets to contact treated area until spray has dried. Remove or cover animal feed before spraying. Also, treat dogs, cats and horses with a registered flea control product before they re-enter the treated areas.

**TO KILL GRAIN INSECTS:** Adults of confused flour beetles, saw-toothed grain beetles, shiny spider beetles, grain weevils, cigarette beetles, Angoumois grain moths, Mediterranean flour moths, Indian meal moths, grain mites - Remove infested grain, cereal or flour and destroy. Avoid contamination of other food and foodstuff 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. Clean and thoroughly spray shelves and drawers so as to contact all pests, and cover with shelf paper after allowing shelves to dry. Wash any utensils that are contacted with spray before using.

**TO KILL 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.

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

**TO KILL FLEAS AND TICKS:** 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 the areas to be treated. Apply spray until area is moist. Treat pet bedding the same way. Also spray entire inside surface of doghouses. Do not allow pets to contact treated areas until spray has dried. Remove or cover animal feed before spraying. Also, treat dogs, cats and horses with a registered flea control product before they re-enter the treated area.

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

**TO KILL 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. Aim 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.

**TO KILL EARWIGS, SOWBUGS, 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 infestations. Do not spray on turf or plants.

**ULV OR THERMAL APPLICATIONS:** For the control of house flies, and mosquitoes - This formulation is to be used undiluted in only such portable thermal or ULV applicator equipment that can deliver spray particle sizes within the aerosol size range.

**ULV OR 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 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 one hour. Do not remain in treated areas. Ventilate thoroughly before re-entry.

**ULV OR 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 applicator at least 5 ft. from any object, especially plants and shrubbery. Avoid wetting any plant foliage. Apply undiluted at the rate of 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 treated area. Avoid inhalation of the fog. Do not enter the treated area until the fog has dissipated.

**WARRANTY STATEMENT**

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied is made as to effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

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