AGWAY MULTI-PURPOSE EC

A synthetic pyrethroid insecticide containing 2 lbs. Active Ingredient per gallon

ACTIVE INGREDIENTS

Tetramethrin (5-benzyl-3-furylmethyl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate	24.35% w/w
Related compounds	3.10%
Aromatic petroleum hydrocarbons	66.40%
INERT INGREDIENTS	6.65%
TOTAL	100.00% w/w

Contains isomers of trans not less than 30% and cis not more than 77% isomers.

U.S. Patent Nos. 3,465,007 and 3,542,309

KEEP OUT OF REACH OF CHILDREN

CAUTION

See additional precautionary statements inside.

A synthetic pyrethroid for control of the following pests crawling insects in and around homes, greenhouses, buildings and like pests listed in directions.

Household Pests

Household mosquitoes gnats horn flies wasps hornets bees yellow jackets bees cockroaches bedbugs fleas ants waterbugs millipedes crickets grain/meal moths carpet beetles spiders centipedes beetles adults sawtoothed grain beetles adults confused flour beetles adults granary weevils sowbugs silverfishes

Plant Pests

Aphids fungus gnats gypsy moths Japanese beetles leafhoppers plant bugs leafhoppers thrips tarnished plant bugs black flies cutworms flea beetles armyworms ants whiteflies mealybugs webworms moths lace bugs budworms sowbugs weevils tent caterpillars bedbugs sawflies slugs

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS

CAUTION Harmful if swallowed or absorbed through skin. Avoid contact with skin eyes or clothing. Avoid breathing mist.

STATEMENT OF PRACTICAL TREATMENT

If swallowed do not induce vomiting; call a physician immediately. In case of contact immediately flush eyes with plenty of water. Get medical attention if irritation persists.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

Keep from freezing. If product has been frozen, thaw and agitate before using.

ENVIRONMENTAL HAZARDS

This product is highly toxic to bees exposed to direct treatment or residues on crops or weeds visited by bees for nectar or pollen. Do not apply this product or allow it to drift to blooming crops or weeds if bees are foraging in the area. Do not apply this product in or around flowering crops when bees are foraging.

DIRECTIONS FOR USE

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

FOR USE IN ROOMS AND OTHER ENCLOSED AREAS OF HOTELS MOTELS HOMES PRESCHOOLS NURSERIES DAY CAMPS KENNELS GREENHOUSES LABORATORIES SEED HOUSES FOOD HANDLING ESTABLISHMENTS PACKAGING AND PROCESSING PLANTS COMMERCIAL INDUSTRIAL OFFICE INSTITUTIONAL AND STORAGE BUILDINGS MILK STORAGE ROOMS MILK HANDLING AREAS OF MILK PLANTS EGG PROCESSING PLANTS SLAUGHTERHOUSES MEAT PACKING PLANTS BOTTLING PLANTS CANNERIES FLOUR AND FEED MILLS BAKERIES BOATS SHIP CABINS AND HOSPITALS HOSPITALS PATIENTS SHOULD BE REMOVED FROM TREATMENT. ALSO FOR USE IN CAMPERS MOBILE HOMES BUSES AUTOMOBILES TRUCKS AIRPLANES AND SIMILAR HOUSE ASSEMBLY AND DOG KENNELS AND HORSE STABLES AS HORSE STABLES AND STABLE APPLICATION HORSES SHOULD BE REMOVED FROM

FOR AREAS not listed on the previous list treated with this product, remove all food, drinking containers, and utensils before spraying. Cover or remove exposed food during treatment. After spraying, wash all food preparation surfaces with detergent and rinse with potable water before using for food preparation. Do not apply this product directly to food. Do not spray bedding. Remove birds and pets from treated area. Do not breathe spray mist. Ventilate area before reoccupying treated rooms.

INDOORS

For control of listed pests in and around buildings, including dairies, food processing establishments, and restaurants.

SPACE SPRAY For control of flies mosquitoes gnats and other listed pests in enclosed areas such as greenhouses, warehouses, and other buildings. Close doors and windows. Shut off heating, cooling, and ventilating systems and close all openings. Use 1 gallon of spray per 1,000 cubic feet of space. Adjust spray nozzle to produce a coarse spray. Hold can upright 12 to 18 inches from surface and apply spray in a sweeping motion. Allow space to remain closed for 15 minutes after spraying. Ventilate area thoroughly before reoccupying. Repeat as necessary.

CONTACT SPRAY For control of cockroaches ants fleas silverfish centipedes millipedes sowbugs crickets boxelder bugs stinkbugs clothes moths carpet beetles sawtoothed grain beetles confused flour beetles meal moths indian meal moths cigarette beetles drugstore beetles and other listed pests. Mix 1 to 2 fluid ounces of product per gallon of water. Thoroughly wet surfaces where pests hide or travel. Repeat as necessary.

Wasps hornets yellow jackets bees Apply carefully to nests made at night when all insects are present. Spray directly into the opening and as much as possible of nest. Repeat as necessary. Use protective clothing. Do not spray bees actively foraging.

Spiders Spray directly on these pests and on surfaces where spiders are present. Repeat as necessary.

Ants Spray where ants enter or leave nest or trail.

Grain insects Adults of confused flour beetles sawtoothed grain beetles cigarette beetles Remove infested wheat meal or cereal and destroy. Apply as mentioned above to shelves and outside the infested cupboard. Spray directly on adult insects and any visible eggs or larvae. Repeat as necessary.

ORNAMENTAL PLANTS Spray when pests are present. Apply as a coarse spray to thoroughly cover plant foliage. Repeat as necessary.

Aphids mealybugs leafhoppers thrips plant bugs lace bugs whiteflies sowbugs millipedes centipedes crickets boxelder bugs stinkbugs clothes moths carpet beetles sawtoothed grain beetles confused flour beetles cigarette beetles drugstore beetles meal moths indian meal moths Spray directly on pests. Repeat as necessary.

Flies mosquitoes gnats fruit flies Thoroughly wet resting areas such as walls, ceilings, and other surfaces. Repeat as necessary.

Ants and fleas Spray where ants enter or leave nest or trail. Spray directly on fleas. Repeat as necessary.

Wasps hornets yellow jackets bees Apply carefully to nests made at night when all insects are present. Spray directly into the opening and as much as possible of nest. Repeat as necessary. Use protective clothing. Do not spray bees actively foraging.

Spiders Spray directly on these pests and on surfaces where spiders are present. Repeat as necessary.

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Grain insects Adults of confused flour beetles sawtoothed grain beetles cigarette beetles Remove infested wheat meal or cereal and destroy. Apply as mentioned above to shelves and outside the infested cupboard. Spray directly on adult insects and any visible eggs or larvae. Repeat as necessary.

ORNAMENTAL PLANTS Spray when pests are present. Apply as a coarse spray to thoroughly cover plant foliage. Repeat as necessary.

Aphids mealybugs leafhoppers thrips plant bugs lace bugs whiteflies sowbugs millipedes centipedes crickets boxelder bugs stinkbugs clothes moths carpet beetles sawtoothed grain beetles confused flour beetles cigarette beetles drugstore beetles meal moths indian meal moths Spray directly on pests. Repeat as necessary.

Flies mosquitoes gnats fruit flies Thoroughly wet resting areas such as walls, ceilings, and other surfaces. Repeat as necessary.

Ants and fleas Spray where ants enter or leave nest or trail. Spray directly on fleas. Repeat as necessary.

Wasps hornets yellow jackets bees Apply carefully to nests made at night when all insects are present. Spray directly into the opening and as much as possible of nest. Repeat as necessary. Use protective clothing. Do not spray bees actively foraging.

Crickets silverfish earwigs spiders sowbugs centipedes and millipedes Same as directed above for ants.

Grasshopper control on lawns and sod Thoroughly wet grass and surrounding vegetation where grasshoppers are present. Repeat as necessary.

INSTRUCTIONS FOR WHITEFLY CONTROL IN GREENHOUSES ONLY

See CONTACT SPRAY directions above. Repeat applications at weekly intervals or as necessary to maintain adequate control. Complete spray coverage is essential for control. Begin application as soon as whiteflies appear. Apply at the rate of 1 gallon per 100 gallons of water (2 teaspoons per gallon). Repeat as necessary. Accumulations as stated above.

HEAVY INFESTATIONS In greenhouses where whiteflies have been heavy in the past, it may be necessary to begin applications before adults appear. Spray when the first pupae are observed. Repeat as necessary. Use 1 gallon of spray per 100 gallons of water (2 teaspoons per gallon). Spray to the point of run-off, making sure to cover the undersides of leaves where pupae are found. Repeat as necessary.

OUTDOORS

For control of listed pests in and around buildings, including dairies, food processing establishments, and restaurants.

Apply as a CONTACT SPRAY Mix 1 to 2 fluid ounces of product per gallon of water. Thoroughly wet surfaces where pests hide or travel. Repeat as necessary.

Flies mosquitoes gnats fruit flies Thoroughly wet resting areas such as walls, ceilings, and other surfaces. Repeat as necessary.

Ants and fleas Spray where ants enter or leave nest or trail. Spray directly on fleas. Repeat as necessary.

Wasps hornets yellow jackets bees Apply carefully to nests made at night when all insects are present. Spray directly into the opening and as much as possible of nest. Repeat as necessary. Use protective clothing. Do not spray bees actively foraging.

Crickets silverfish earwigs spiders sowbugs centipedes and millipedes Same as directed above for ants.

Grasshopper control on lawns and sod Thoroughly wet grass and surrounding vegetation where grasshoppers are present. Repeat as necessary.

ORNAMENTAL PLANTS Spray when pests are present. Apply as a coarse spray to thoroughly cover plant foliage. Repeat as necessary.

Aphids mealybugs leafhoppers thrips plant bugs lace bugs whiteflies sowbugs millipedes centipedes crickets boxelder bugs stinkbugs clothes moths carpet beetles sawtoothed grain beetles confused flour beetles cigarette beetles drugstore beetles meal moths indian meal moths Spray directly on pests. Repeat as necessary. Heavily populated areas may be treated at 2 times intervals. Drift to adjacent buildings should be avoided. Do not spray when bees are foraging in the area.

CONTACT SPRAY

CONTACT SPRAY Use undiluted or dilute as specified at the rate of 1 to 2 fluid ounces per gallon of water (2 teaspoons per gallon). Spray to the point of run-off, making sure to cover the undersides of leaves where pests hide or travel. Repeat as necessary. Use 1 gallon of spray per 100 gallons of water (2 teaspoons per gallon). Spray to the point of run-off, making sure to cover the undersides of leaves where pupae are found. Repeat as necessary. Use 1 gallon of spray per 100 gallons of water (2 teaspoons per gallon). Spray to the point of run-off, making sure to cover the undersides of leaves where pupae are found. Repeat as necessary.

USE WITH AUTOMATIC Apply as a coarse spray. Repeat as necessary. Use 1 gallon of spray per 100 gallons of water (2 teaspoons per gallon). Spray to the point of run-off, making sure to cover the undersides of leaves where pupae are found. Repeat as necessary.

Apply as a coarse spray to thoroughly cover plant foliage. Repeat as necessary. Use 1 gallon of spray per 100 gallons of water (2 teaspoons per gallon). Spray to the point of run-off, making sure to cover the undersides of leaves where pupae are found. Repeat as necessary.

Apply as a coarse spray to thoroughly cover plant foliage. Repeat as necessary. Use 1 gallon of spray per 100 gallons of water (2 teaspoons per gallon). Spray to the point of run-off, making sure to cover the undersides of leaves where pupae are found. Repeat as necessary.

STORAGE AND DISPOSAL

Store in a cool, dry place. Do not expose to temperatures above 40°F. Keep container closed when not in use. Do not reuse empty container. Triple rinse before disposal.

DISCLAIMER These directions are believed adequate for the purposes stated but it is impossible to anticipate all conditions under which this product may be used. The user assumes all risks associated with such use.

NOTE This product differs slightly in composition from previous lots but is equivalent in performance.

EPA Reg. No. 8176-xx EPA Est. No. 8564-PA

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CHEMICAL DIVISION
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