#### ACCEPTED VIA NOTIFICATION LABEL NOT REVIEWED

Feb. 27, 2018

New York State Department

of Environmental Conservation

Division of Materials Management

Pesticide Product Registration





# **Spider & Scorpion Insecticide**ACTIVE INGREDIENTS:

Esfenvalerate	6.40%
Prallethrin	
Piperonyl butoxide	8.00%
*Other Ingredients:	84.00%

\*Contains petroleum distillates

100.00%

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# KEÉP OUT OF REACH OF CHILDREN **CAUTION**

#### FIRST AID

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Do not give **any** liquid to the person. Do not induce vomiting unless told to do so by a poison control center or a doctor. 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 eyes. Call a poison control center or doctor for treatment advice. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. NOTE TO PHYSICIAN: Contains petroleum distillate. Vomiting may cause an aspiration pneumonia hazard. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.

#### See inside booklet for Additional Precautionary Statements, Directions for Use and Storage and Disposal Manufactured for:

MGK, 8810 Tenth Avenue North, Minneapolis, MN 55427

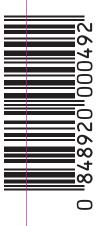
EPA Reg. No. 1021-2574 EPA Est. No. 1021-MN-2<sup>A</sup>, 70815-GA-1<sup>C</sup>,

F2964-005 Rev. 0616-1017 58996-MO-1<sup>D</sup>, 39578-TX-1<sup>E</sup>, 228-IL-002<sup>G</sup>, 10508-OH-001<sup>K</sup>, 67572-GA-1<sup>L</sup>,

63416-WI-001<sup>M</sup>, 5905-GA-01<sup>o</sup> Superscript is the first character

of the lot number.

**NET CONTENTS: 1 PINT** 



PF 60211-6



## **Spider & Scorpion Insecticide**

#### **ACTIVE INGREDIENTS:**

Esfenvalerate	6.40%
Prallethrin	1.60%
Piperonyl butoxide	8.00%
Other Ingredients:	
	100.00%

<sup>\*</sup>Contains petroleum distillates

# CAUTION CAUTION

See inside booklet for First Aid, Additional Precautionary Statements and Directions for Use

Manufactured for:

MGK, 8810 Tenth Avenue North, Minneapolis, MN 55427

EPA Reg. No. 1021-2574 F2964-005

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EPA Est. No. 1021-MN-2<sup>A</sup>, 70815-GA-1<sup>C</sup>, 58996-MO-1<sup>D</sup>, 39578-TX-1<sup>E</sup>, 228-IL-002<sup>G</sup>, 10508-OH-001<sup>K</sup>, 67572-GA-1<sup>L</sup>,

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Job 133923

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Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wear protective eyewear (goggles, face shield or safety glasses with side shields). Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to fish and other aquatic invertebrates. To protect the environment, do not allow pesticide to enter or runoff into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage system.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirement of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

(continued)

#### **ENVIRONMENTAL HAZARDS** (cont.)

This product is highly toxic to bees and other pollinating insects exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees or other pollinating insects are foraging in the treatment area.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not use this product in or on electrical equipment due to the possibility of shock hazard.

#### **DIRECTIONS FOR USE**

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

#### **USE RESTRICTIONS**

- Remove pets and birds and cover fish aquariums before spraying.
- Do not apply this product in patient rooms or in any rooms while occupied by the elderly or infirm.
- Do not apply to classrooms while in use.
- Do not apply in institutions (including libraries, schools, sports facilities, etc.) in the immediate area where occupants are present.
- Do not apply as a space spray in residential sites.
- DO NOT use this product as a fogger or apply it as a space spray.
- Use only in areas described.
- Remove pets and cover fish aquariums and pet's food and water dishes before spraying.
- Keep all people (especially children) and pets out of areas being treated and restrict access to these areas until all surfaces are dry.
- DO NOT leave product where children or pets can come into contact with it.
- DO NOT allow spray to contact food or food-containing surfaces, feed, or water supplies.

- Thoroughly wash dishes and food handling utensils with soap and water if they become contaminated with this product. Food utensils such as teaspoons and measuring cups must not be used for food purposes after use with pesticides.
- Do not apply in electrical conduits, junction and switch boxes, motor housings, or other electrical equipment due to shock hazard from water-based spray.
- Do not apply when food processing facility is in operation or foods are exposed. Do not apply this spray to surfaces or utensils that may come into contact with food.
- In the home, cover exposed food and do not allow spray to contact food surfaces. If spray does contact these surfaces, clean surfaces with soap and water.

For control of insects, indoors and outdoors, in the following food and non-food areas such as: Homes, Schools, Warehouses, Office Buildings, Apartment Buildings, Theaters, Hotels, Industrial Buildings, Motels, Kennels, Livestock Housing, Food Processing Plants, Food Service Establishments, Restaurants, Supermarkets and Grocery Stores, Transportation Equipment, Truck Trailers, Railroad Cars, and Food Manufacturing and Warehousing Establishments. Also for use on Back Yards, Lawns, Trees, Ornamental Landscaping, Recreational Areas, Parks and Athletic Fields.

#### **Insects Controlled:**

Ants (excluding Fire Ants) Kudzu Bugs **Aphids** Mealybugs Asian Lady Beetles Midges Millipedes Bed Bugs **Beetles** Mites Boxelder Bugs Pillbugs **Brown Marmorated Psocids** Scales Stink Bugs Carpet Beetles Silverfish Cockroaches Spiders Crickets

Crickets Springtails
Dog Ticks Swarming Termites

Earwigs Ticks
Firebrats Waterbugs

Fleas

#### **Stored Product Pests:**

Angoumois Grain Moths Meal Moth Larvae

Ants Mediterranean Flour Moths
Cadelles Merchant Grain Beetles
Cigarette Beetles Red Flour Beetles
Confused Flour Beetles Rice Weevils
Dark Mealworms Rusty Grain Beetles
Driedfruit Beetles Sawtoothed Grain Beetles

Drugstore Beetles Skippers
Flat Grain Beetles Spider Beetles
Fruit Flies Spider Mites

Grain Mites Squarenecked Grain Beetles

Grain Moths Tobacco Moths
Granary Weevils Yellow Mealworms

Indian Meal Moths Lesser Grain Borers Maize Weevils

#### Flying Insects:

Blow Flies Fungus Gnats

Chiggers Gnats
Clothes Moths Horn Flies
Cluster Flies House Flies
Crane Flies Mosquitoes

Deer Flies Small Flying Moths

Face Flies Whiteflies

Fruit Flies

#### **Biting and Stinging Pests:**

Bed Bugs Hornets
Bees Lice

Biting Flies Mosquitoes
Chiggers Scorpions
Deer Flies Spiders
Deer Ticks Ticks
Dog Ticks Wasps
Fleas Yellowjackets

Gnats

#### **Wood-Destroying Pests:**

Carpenter Ants Powder Post Beetles

Carpenter Bees Roundheaded House Borers
Deathwatch Beetles Swarming Termites

Deathwatch Beetles Furniture Beetles Old House Borers

#### **Plant Pests:**

Alfalfa Caterpillars Ja American Plum Borers K Annual Bluegrass Weevils La

**Aphids** 

Apple Maggots Armyworms

Artichoke Plum Moths

Bagworms

Balsam Woolly Adelgids

Beet Armyworms

Billbugs

Blueberry Spanworms
Brown Marmorated

Brown Marmorated

Stink Bugs

Cherry Fruit Flies
Cherry Fruitworms
Chinch Bugs
Codling Moths
Cowpea Curculios

Cranberry Fruitworms Cranberry Weevils Cucumber Beetles

Diamondback Moths

Cutworms

Elm Leaf Beetles European Pine Sawflies

Fall Webworms

Filbertworms
Flea Beetles

Grasshoppers Green Cloverworms Green Fruitworms Gypsy Moth Caterpillars Hickory Shuckworms

Imported Cabbageworms

Japanese Beetles Kudzu Bugs

Lace Bugs

Leaf Feeding Caterpillars

Leafhoppers Leafminers Leafrollers Leaftiers

Lesser Appleworms Lesser Peachtree Borers

Loopers Lygus Bugs

Mexican Bean Beetles

Mites

Mole Crickets Naval Orangeworms Northern Pine Weevils Oriental Fruit Moths Painted Lady Caterpillars

Pea Weevils Peach Twig Borers Peachtree Borers Pear Psyllids Pear Slugs

Pecan Leaf Phylloxera Pecan Nut Casebearers Pecan Spittlebugs Pecan Stem Phylloxera

Pecan Weevils
Pepper Weevils
Periodical Cicadas
Pickleworms
Pillbugs
Pine Chafers
Pine Coreid Bugs

(continued)

#### Plant Pests (continued):

Plant Bugs Spittlebugs
Plum Curculios Stink Bugs

Red Pine Sawflies Tarnished Plant Bugs Redheaded Pine Sawflies Tent Caterpillars

Red-striped Fireworms Thrips

Rindworms
Salt Marsh Caterpillars
Sap Beetles
Scales
Tobacco Hornworms
Tufted Apple Bud Moths
Velvet Bean Caterpillars
Walnut Husk Flies

Sod Webworms Western Bean Cutworms
Sowbugs Whiteflies

Sowbugs V Spiders

#### PRODUCT INFORMATION:

Onslaught® FastCap Spider & Scorpion Insecticide is a microencapsulated suspension concentrate containing the following pounds of active ingredient per gallon: Esfenvalerate (0.54 lbs.), Prallethrin (0.135 lbs.), Piperonyl butoxide (0.675 lbs.).

Onslaught FastCap Spider & Scorpion Insecticide combines fast kill action and long residual activity against pests listed on this label when applied as surface or spot treatments, injected into wall voids, or as a crack and crevice spray in and around residential and commercial structures, as well as on turf and landscaping. Onslaught FastCap Spider & Scorpion Insecticide may be sprayed on any surface that will not be stained by water. Injector application equipment that delivers low volume treatments may be used to make crack and crevice injections or spot and general surface treatments.

## APPLICATION IN FOOD PROCESSING/HANDLING ESTABLISHMENTS:

Application is permitted within food and non-food areas of food service and handling establishments (places other than private residences) including: Restaurants, Meat Processing Plants, Grocery Stores, Bakeries, Food Manufacturing and Processing Establishments, and Food Warehousing Establishments. Do not treat establishments where livestock feed is present.

Food areas include areas for receiving, storing, packing, canning, bottling, wrapping, boxing, preparing, edible waste storage, and enclosed processing systems, mills, and dairies. Serving areas are places where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held. Non-food areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, garages, mop closets, and storage after canning or bottling.

**General Surface Applications:** Do not apply Onslaught FastCap Spider & Scorpion Insecticide as a general surface application in food areas of the facility when the facility is in operation or food is exposed. Do not apply directly to food. Cover or remove all food and food processing equipment prior to application. After spraying in meat packing plants, bakeries, and other food processing plants, wash with an effective cleaning compound, and then rinse all equipment, benches, shelving, etc. where exposed food will be handled with potable water. Repeat applications as needed, but do not exceed more than one (1) application every fourteen (14) days.

**Spot or Crack and Crevice Applications:** Spot or crack and crevice applications may be made while facility is in operation, provided exposed food is covered or removed from the area being treated. Do not apply directly to food or food-handling surfaces. Repeat applications as needed, but do not exceed more than one (1) application every fourteen (14) days.

#### **MIXING INSTRUCTIONS:**

Mix Onslaught FastCap Spider & Scorpion Insecticide with water and apply with hand pressurized or power operated sprayers. Agitate container of Onslaught FastCap Spider & Scorpion Insecticide before diluting by inverting it several times. Clean spray equipment before and after use. For dilution, add approximately half the required water to spray tank and then add the appropriate amount of Onslaught FastCap Spider & Scorpion Insecticide. Agitate, and slowly add the remaining water. Agitate spray thoroughly before using and also occasionally during use to ensure dispersion. If spray filter screens are used, they should be 50 mesh or larger. Use 0.5 fl. oz. of Onslaught FastCap Spider & Scorpion Insecticide in 1 gallon of water for light infestations or as a maintenance control rate. Use 1.0 fl. oz. per gallon of water for heavy infestations or as an initial clean out rate. Apply two-second bursts of spray per square foot of area being treated. Do not apply excessively; dampen surface but not to the point of saturation or runoff. Only dilute Onslaught Fast-Cap Spider & Scorpion Insecticide with water.

Onslaught FastCap Spider & Scorpion Insecticide may be sprayed on any surface that will not be stained by water. If you are concerned about staining or are not sure if a surface is water safe, test the surface by spraying a small amount in an inconspicuous area before making a broad application.

The following chart indicates the percent of active ingredients that is in the sprayer tank after mixing Onslaught FastCap Spider & Scorpion Insecticide at either rate:

Dilution Rate in Water	0.5 fl. oz. per Gallon	1.0 fl. oz. per Gallon
	Final % concentration of Active Ingredients	Final % concentration of Active Ingredients
Esfenvalerate	0.025%	0.050%
Prallethrin	0.006%	0.012%
Piperonyl butoxide	0.031%	0.063%
TOTAL % Concentration of all Actives	0.062%	0.125%

#### **Tank Mixing:**

Onslaught FastCap Spider & Scorpion Insecticide may be tank mixed with an insect growth regulator such as NyGuard® IGR Concentrate or pyrethrum-containing products or any other currently registered pesticides unless expressly prohibited by the product label. The resulting tank mix may be applied in areas where these products are allowed to be sprayed. Do not tank mix Onslaught FastCap Spider & Scorpion Insecticide with products containing dichlorvos (DDVP).

INDOOR USE: Application Rates for Indoor Structural Pests:

Pests	Dilution Rate In Water	Applica- tion Rate of Mixed Solution	Application Method(s)
Spiders and other listed crawling insects Light Infestation Heavy	0.5 fl. oz. / gallon 1.0 fl. oz. /	1 gallon / 1,000 sq. ft.	Apply as a coarse, wet spray  *Broadcast Surface Spray  *Crack and Crevice Treatment
Infestation Listed Flying Insects	gallon 0.5 fl. oz. / gallon	1 gallon / 1,000 sq. ft.	*Spot Treat- ment *Injected into Wall Voids
Scorpions and other listed stinging insects	1.0 fl. oz. / gallon	1 gallon / 1,000 sq. ft.	vvaii vuius
Ticks	0.5 fl. oz. / gallon	1 gallon / 1,000 sq. ft.	
Fleas, Lice & Bed Bugs	0.5 fl. oz. / gallon	1 gallon / 1,000 sq. ft.	Apply as noted above, with a fine particle spray.

## Spiders, Scorpions, and Other Listed Crawling Insect Pests Indoors:

Apply as a coarse, wet spray to surfaces where these pests are normally found. Treat floors, baseboards, around doors and windows, in attics, crawl spaces, eaves, corners, closets, walls, utility pipes, storage areas, and all cracks and crevices. Treat underneath sinks, dishwashers, refrigerators, stoves, the underside of shelves, drawers, cabinets, areas behind pipes, and in all places where these insects shelter. Contact as many insects as possible with direct spray. Repeat applications as needed, but do not exceed more than one (1) application every seven (7) days.

#### **For Ant Control Indoors:**

Apply to ant trails, around garbage receptacles, and near food sources. Also apply around doors and windows and wherever these pests may find entrance to the structure. Remove sources of food through basic hygiene practices whenever possible.

#### **Listed Flying Insect Pests Indoors:**

Treat insect resting areas such as walls and ceilings, screens, around windows, doors, and light fixtures, and other surfaces that attract flying insects. Initiate treatments at the beginning of fly season, and repeat treatments during periods of heavy infestation.

#### **Listed Stinging Insect Pests Indoors:**

Apply spray to nests late in the evening when stinging insects are at rest. Thoroughly spray nest, nest entrance, and surrounding areas where insects land or walk. Treat around doors and windows, in attics, crawl spaces, and possible harborage sites or points of entry.

#### For Control of Ticks:

Thoroughly apply as a spot treatment to infested areas such as pet beds and resting areas, nearby cracks and crevices, along and behind baseboards, window and door frames, and localized areas of floor and floor coverings where these pests may be present. **DO NOT SPRAY PETS WITH THIS PRODUCT**. Treat dogs and cats with a product registered for use on animals.

#### For Control of Fleas:

Thoroughly apply as a fine particle broadcast spray to infested rugs, carpets, and pet resting areas. Prior to treatment, cover aquariums and fish bowls, and remove pet animals from the area being treated. Do not permit humans or pets to contact treated surfaces until spray has dried. Remove pet bedding and replace with clean, fresh bedding after treatment. **DO NOT SPRAY PETS WITH THIS PRODUCT.** Treat dogs and cats with a product registered for use on animals.

#### **To Control Bed Bugs:**

Thoroughly clean and vacuum mattresses, box springs, floors, and surfaces. Treat mattresses and box springs with an approved pesticide, such as a pyrethrin aerosol. Apply Onslaught FastCap Spider & Scorpion Insecticide as a spot treatment to potential harborage sites and migration paths, and cracks and crevices, around baseboards, floorboards, headboards, wall voids and walls.

#### For Control of Listed Stored Product Pests:

Spray thoroughly around and into floor drains, non-food conveyors, benches, pipes, pallets, moist areas, storage racks, pieces of equipment, and other areas where stored product pests may be found. Tank mix or sequential use of an insect growth regulator, such as NyGuard IGR Concentrate, is recommended to break the insect reproduction cycle. Do not apply this spray to surfaces or utensils that may come in contact with food, since excessive residues in food may result.

#### To Treat Voids in Equipment and Structures:

To kill insects harboring in wall voids and other inaccessible spaces in equipment and structures, use injection equipment designed for deep void applications. Follow the injection equipment manufacturer's recommendations for proper set up and air pressures. Place the applicator tip at or into the void space to be treated. For inaccessible voids, it may be necessary to drill an access hole(s). Inject product into the void space in short bursts, allowing air pressure to push insecticide deep into the space. Do not apply to the point of runoff or drip. Ventilate area thoroughly before re-entry. Do not reapply more than every fourteen (14) days.

To Kill the Accessible Stages of Listed Granary Insects: Use this concentrate to treat grain storage facilities, and other listed areas, for stored product pest control. For control of exposed adult and immature stages of stored product pests, apply to cracks, crevices, and other surfaces where the pests have been seen or have harborage. Treat areas where products are stored before filling with the product. Apply at the rates listed above, using one gallon of spray mix per 1,000 square feet of surface area to be treated. Cleaning all areas prior to use will increase levels of control. Remove and destroy foodstuffs infested with pests.

Repeat application as needed, but do not exceed more than one application every fourteen (14) days.

#### **USE IN AND AROUND LIVESTOCK HOUSING:**

For use in and around unoccupied areas of livestock facilities, such as: Barns, Cow and Calf Pens & Hutches, Dairy Barns & Milk Rooms, Hog Barns, Horse Barns, Sheep Barns, Poultry Houses, and Rabbit Hutches. Do not contaminate milk, food, or drinking water. Remove animals from area being treated. Cover feeders and waterers. Do not apply or allow insecticide to drift onto animals. Do not allow animals to enter treated areas until spray solution has dried.

Pests	Dilution Rate In Water	Application Method(s)
Listed Crawling Insects *Including litter beetles	1 fl. oz. / gallon or 1 fl. oz. in sufficient water to cover	Apply as a coarse, wet spray  *General Surface Spray
	1,000 sq. ft.	*Crack and
Listed Flying Insects	0.5 fl. oz. / gallon or 0.5 fl. oz. in sufficient water to cover 1,000 sq. ft.	Crevice Treatment *Spot Treatment *Injected into Wall Voids

## Listed Crawling Insect Pests in Livestock and Poultry Premises:

Apply as a general surface, spot treatment, and/or crack and crevice treatment. Apply to floors and vertical and overhead surfaces where crawling insects are or may be present. Treat stanchions, pipes, windows, doors, posts, cage framing, gates, under (but not in) feeders, and other areas where insects hide or congregate. To reduce immigration of insects, make a perimeter treatment around the outside of building foundations. Apply in a uniform band 1-3 feet up the exterior foundation wall and 3-6 feet out from the foundation.

## Litter Beetle Control in Livestock and Poultry Premises:

To control litter beetles (darkling, hide, and carrion beetles), apply Onslaught FastCap Spider & Scorpion Insecticide to walls and floors at cleanout and before reintroduction of animals. Treat areas where beetles frequently occur, such as walls, supports, cages, cage framing, stalls, and around feeders. To reduce immigration of insects, make a perimeter treatment around the outside of building foundations. Apply in a uniform band 1 – 3 feet up the exterior foundation wall and 3 – 6 feet out from the foundation.

## Listed Flying Insect Pests in Livestock and Poultry Premises:

For residual control of listed flying insects, treat insect resting areas such walls, ceilings, screens, around windows, doors, light fixtures, and other surfaces that attract flying insects. Initiate treatments at the beginning of fly season and repeat treatments during periods of heavy infestation. Tank mix or sequential use of an insect growth regulator, such as NyGuard IGR Concentrate, is recommended to break the insect reproduction cycle.

#### **OUTDOOR USE:**

#### **Use Restrictions:**

- Do not spray in or near fishponds or other bodies of water.
- Do not water the treated area to the point of runoff.
- Do not make applications during the rain.
- Do not apply directly to sewers or drains, or any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur, except as directed by this label.
- Not for use on plants being grown for sale or other commercial use. Not for use in nurseries, sod farms or golf courses.
- All outdoor applications, if permitted elsewhere on this label must be limited to spot or crack and crevice treatments only, except for the following permitted uses, if allowed elsewhere on this label:
  - (1) Applications to soil or vegetation, as listed on this label:
  - (2) Applications to lawns, turf, and other vegetation, as listed on this label:
  - (3) Applications to the side of a building, up to a maximum height of 3 feet above grade;
  - (4) Application to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
  - (5) Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width;
  - (6) Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches,

gutters, or surface waters in order to control occasional invaders or aggregating pests as listed on this label.

# Outdoor Application Rates for Spiders, Scorpions and other listed Pests:

	Dilution Rate In Water	Application Method(s)
Treating Exterior Walls, Foundations and Structures	0.5 to 1 fl. oz. / gallon or 0.5 to 1 fl. oz. in sufficient water to cover 1,000 sq. ft.	Apply as a coarse, wet spray  *Crack and Crevice Treatment  *Spot Treatment  *Broadcast Spray
Treating nests and harborage areas of listed stinging insects	1 fl. oz. / gallon or 1 fl. oz. in sufficient water to cover 1,000 sq. ft.	Treatment <sup>1</sup> Apply as a coarse, wet spray  *Crack and Crevice Treatment
To Control Swarming Termites and Wood Destroy- ing Pests	1 fl. oz. / gallon or 1 fl. oz. in sufficient water to cover 1,000 sq. ft.	*Spot Treatment

(continued)

	Dilution Rate In Water	Application Method(s)
Treating Ornamental Trees and Landscapes	0.1 to 1.0 fl. oz. / gallon or 0.1 to 1.0 fl. oz. in sufficient water to cover 1,000 sq. ft.	Apply as a spray  *Broadcast Spray Treatment  *Foliar Spray Treatment
Mosquito Breeding Sites	0.5 fl. oz. / gallon or 0.5 fl. oz. in sufficient water to cover 1,000 sq. ft.	
Treating Lawns and Turf	0.1 to 1 fl. oz. / gallon or 0.1 to 1 fl. oz. in sufficient water to cover 1,000 sq. ft.	Apply as a coarse, wet spray *Broadcast Spray Treatment

<sup>&</sup>lt;sup>1</sup>Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutters, or surface waters in order to control occasional invaders or aggregating pests as listed on this label.

#### Treating exterior walls, foundations and structures:

To control infestations of listed pests, treat exterior surfaces of buildings, walls, window frames, around garbage cans, eaves, cracks and crevices, porches, decks, gazebos, patios, carports, siding, garages, fence lines, and other areas where pests are active or may be hiding.

To help prevent insect infestation of buildings: Treat a 2-6 foot band of soil or other substrate adjacent to buildings. Treat building foundation to a height of 2-3 feet. Treat exterior walls, siding, eaves, cracks and crevices, and other areas where listed pests are active, and may find entrance into building.

Apply with sufficient water to adequately cover the area being treated, but do not allow dripping or runoff to occur. Alternate mixing directions are to use 2 to 4 fl. oz. of concentrate per 50 gallons of water.

#### **Listed Stinging Insect Control Outdoors:**

For listed stinging insects, apply spray solution to nests and harborage areas late in the evening when stinging insects are commonly at rest. Thoroughly spray nest, nest entrance, harborage sites, and surrounding areas where insects land or walk. For nests inside walls, inject sufficient spray to treat nest. Do not use in areas where an electrical shock hazard exists. For applications made when pests are active, applicator should wear protective equipment as required. Repeat application when there are signs of renewed insect activity.

For Yellowjacket control, Onslaught FastCap Spider & Scorpion Insecticide can be mixed with baits in traps. Follow trap instructions for preparation of bait.

#### Fleas and Ticks Outdoors:

To control fleas and pet ticks, apply to kennels, runs, and other areas that pets have been present. For best outdoor control of ticks, apply spray to vegetation, brush, branches, and other areas near habitation where ticks may harbor or frequent. Treat the entire area and retreat as necessary to maintain control. Do not apply to pasture or cropland and do not allow animals and people to access to treated areas until the application has dried. **DO NOT SPRAY PETS WITH THIS PRODUCT.** Treat dogs and cats with a product registered for use on animals.

## Listed Insect Control in Ornamental Trees and Landscapes:

For residential and commercial trees, shrubs, ground covers, and bedding and foliage plants that will not be harvested for food, apply Onslaught FastCap Spider & Scorpion Insecticide in appropriate volumes of water to obtain thorough coverage. Apply as a full-coverage foliar spray, applying to the point of drip but not runoff. Treat active soil pests with an application to surrounding soil. Repeat treatments as necessary to achieve control, using higher application rates as pest pressure and foliage area increases. Repeat applications as necessary, but no more than once every seven (7) days. Certain plants may be sensitive to the final spray solution. A small-scale test is recommended to verify safety to ornamental plants. Spray and observe for one (1) week prior to application of an entire planting.

#### Listed Insect Control on Lawns, Turf Grass, and Turf:

For best results, lawn or turf grass should be mowed 1-2 days before spraying. Treat with spraying equipment or a hand sprayer. Use application volumes of up to 10 gallons per 1,000 square feet to get uniform coverage when treating dense grass foliage. For low volume applications using less than 2 gallons of spray solution per 1,000 square feet, immediate irrigation with at least 0.25 inches of water is recommended to improve effectiveness on sub-surface pests.

When hand spraying, spray using a slow, even sweeping motion, making sure to cover the entire lawn or turf grass area where pests are observed. Spray under ornamentals and trees. Repeat treatments may be necessary at 7-14-day intervals.

#### Rate Range:

Use lower rate range for pests that are commonly exposed and will be contacted by spray solution at the time of application. For pests that will not be contacted by spray solution at the time of application, use the upper rate range. Use 1 fl. oz. per 1,000 sq. ft. when treating Mole Crickets and Chinch Bugs.

#### To Kill Swarming Termites: OUTDOORS ONLY.

Apply spray mix as a coarse, wetting spray when swarming termites are seen emerging from woodpiles, wooden fence posts, wooden structures, or from the ground. Swarming usually occurs in the spring or at other times when a termite colony becomes overcrowded and new reproductive termites with wings emerge and fly away to mate and establish new colonies. This treatment will control the sprayed termites and will not protect the structure from which the swarm is coming. Use only as a contact spray to kill emerging reproductive (winged) and worker termites emerging from infested wood. This treatment is not a substitute for a comprehensive termite control program.

## To Kill Listed Wood Destroying Pests: OUTDOORS ONLY.

Apply spray mix as a coarse, wetting spray to exposed pests and to the damaged areas of wood, spraying into galleries or tunnels in the exposed wood. Also, spray around doors, window and door frames, and other areas where these pests may hide or enter the house. Spray into cracks and crevices and, if necessary, drill small holes and spray into inaccessible wooden structural voids where these pests are suspected.

#### **Mosquito Breeding sites:**

Mosquito populations may be reduced by application of Onslaught FastCap Spider & Scorpion Insecticide to sites where mosquitoes rest, harbor, and breed. Apply spray solution into tall grass, shrubbery, and around back yards and lawns where these pests may hover or rest. Apply while air is still.

Not for wide area mosquito abatement using aerial or truck mounted cold aerosol ULV sprayers and thermal fogging devices.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

#### **PESTICIDE STORAGE:**

Store in a cool, dry area under lock and key. Post as a pesticide storage area. Always store pesticides in the original container. Store away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Place liquid formulations on lower shelves and dry formulations above.

#### **PESTICIDE DISPOSAL:**

To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local government or by industry).

(continued)

#### STORAGE AND DISPOSAL (cont.)

#### **CONTAINER HANDLING:**

Non-refillable container. Do not reuse or refill this container.

Triple rinse as follows: Empty the remaining contents into the application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into the application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

Onslaught®, MGK® and NyGuard® are registered trademarks of McLaughlin Gormley King Company.

# PULL HERE TO OPEN / PRESS TO RESEAL

#### ACCEPTED VIA NOTIFICATION LABEL NOT REVIEWED

Feb. 27, 2018

New York State Department of Environmental Conservation Division of Materials Management Pesticide Product Registration DOC ID: 555771



### **Spider & Scorpion Insecticide**

# Esfenvalerate 6.40% Prallethrin 1.60% Piperonyl butoxide 8.00% \*Other Ingredients: 84.00% 100 00% 100 00%

# KEEP OUT OF REACH OF CHILDREN CAUTION

#### FIRST AID

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Do not give any liquid to the person. Do not induce vomiting unless told to do so by a poison control center or a doctor. 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 eyes. Call a poison control center or doctor for treatment advice. IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. NOTE TO PHYSICIAN: Contains petroleum distillate. Vomiting may cause an aspiration pneumonia hazard.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.

Manufactured for: MGK, 8810 Tenth Avenue North, Minneapolis, MN 55427 EPA Reg. No. 1021-2574

F2964-128 Rev. 0616-1017

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wear protective eyewear (goggles, face shield or safety glasses with side shields). Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to fish and other aquatic invertebrates. To protect the environment, do not allow pesticide to enter or runoff into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage system. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirement of a National Pollutars unless in accordance with the requirement of a National Pollutar Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. This product is highly toxic to bees and other pollinating insects exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees or other pollinating insects are foraging in the treatment area.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not use this product in or on electrical equipment due to the possibility of shock hazard.

#### **DIRECTIONS FOR USE**

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

See inside booklet for Directions for Use and Storage and Disposal

EPA Est. No. 1021-MN-2<sup>A</sup>, 70815-GA-1°, 58996-MO-1°, 39578-TX-1<sup>E</sup>, 228-IL-002°, 10508-OH-001<sup>K</sup>, 67572-GA-1<sup>L</sup>, 63416-WI-001<sup>M</sup>, 5905-GA-01° Superscript is the first character of the lot number.

**NET CONTENTS: 1 GALLON** 





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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.

#### **USE RESTRICTIONS:**

- Remove pets and birds and cover fish aquariums before spraying.
- Do not apply this product in patient rooms or in any rooms while occupied by the elderly or infirm.
- Do not apply to classrooms while in use.
- Do not apply in institutions (including libraries, schools, sports facilities, etc.) in the immediate area where occupants are present.
- Do not apply as a space spray in residential sites.
- DO NOT use this product as a fogger or apply it as a space spray.
- Use only in areas described.

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- Remove pets and cover fish aquariums and pet's food and water dishes before spraying.
- Keep all people (especially children) and pets out of areas being treated and restrict access to these areas until all surfaces are dry.
- DO NOT leave product where children or pets can come into contact with it.
- DO NOT allow spray to contact food or food-containing surfaces, feed, or water supplies.

**Drugstore Beetles** 

- Thoroughly wash dishes and food handling utensils with soap and water if they become contaminated with this product. Food utensils such as teaspoons and measuring cups must not be used for food purposes after use with pesticides.
- Do not apply in electrical conduits, junction and switch boxes, motor housings, or other electrical equipment due to shock hazard from water-based spray.
- Do not apply when food processing facility is in operation or foods are exposed. Do not apply this spray to surfaces or utensils that may come into contact with food.
- In the home, cover exposed food and do not allow spray to contact food surfaces. If spray does contact these surfaces, clean surfaces with soap and water.

For control of insects, indoors and outdoors, in the following food and non-food areas such as: Homes, Schools, Warehouses, Office Buildings, Apartment Buildings, Theaters, Hotels, Industrial Buildings, Motels, Kennels, Livestock Housing, Food Processing Plants, Food Service Establishments, Restaurants, Supermarkets and Grocery Stores, Transportation Equipment, Truck Trailers, Railroad Cars, and Food Manufacturing and Warehousing Establishments. Also for use on Back Yards, Lawns, Trees, Ornamental Landscaping, Recreational Areas, Parks and Athletic Fields.

#### Insects Controlled:

Ants (excluding Fire Ants) Brown Marmorated Earwigs Millipedes Spiders **Aphids** Stink Bugs Firebrats Mites Springtails Asian Lady Beetles Carpet Beetles Fleas Pillbugs Swarming Termites Cockroaches Bed Bugs Kudzu Bugs **Psocids** Ticks **Reetles** Crickets Mealybugs Scales Waterbugs Boxelder Bugs Dog Ticks Midges Silverfish

Lesser Grain Borers

Rusty Grain Beetles

Tobacco Moths

#### Stored Product Pests: Angoumois Grain Moths

Flat Grain Beetles Maize Weevils Sawtoothed Grain Beetles Yellow Mealworms Meal Moth Larvae Cadelles Fruit Flies Skippers Cigarette Beetles Grain Mites Mediterranean Flour Moths Spider Beetles Confused Flour Beetles Grain Moths Merchant Grain Beetles Spider Mites Granary Weevils Dark Mealworms Red Flour Beetles Driedfruit Beetles Indian Meal Moths Rice Weevils Squarenecked Grain Beetles

#### Flying Insects:

Blow FliesCluster FliesFace FliesGnatsMosquitoesChiggersCrane FliesFruit FliesHorn FliesSmall Flying MothsClothes MothsDeer FliesFungus GnatsHouse FliesWhiteflies

Biting and Bed Bugs

Bees Biting Flies Chiggers

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Bed Bugs Deer Flies Deer Ticks Bees Biting Flies Dog Ticks Chiggers Fleas

Gnats Hornets Lice Mosauitoes Scorpions Spiders Ticks Wasps

Rindworms

Yellowjackets

Wood-Destroying Pests:

Carpenter Ants Carpenter Bees Deathwatch Beetles Furniture Beetles

Old House Borers Powder Post Beetles

Roundheaded House Borers **Swarming Termites** 

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Beet Armyworms Billbugs Blueberry Spanworms Brown Marmorated Stink Bugs Cherry Fruit Flies

Cherry Fruitworms Chinch Bugs Codling Moths Cowpea Curculios

Cranberry Fruitworms Cranberry Weevils Cucumber Beetles Cutworms Diamondback Moths

Elm Leaf Beetles European Pine Sawflies Fall Webworms Filbertworms

Imported Cabbageworms

Flea Beetles Grasshoppers Green Cloverworms Green Fruitworms Gypsy Moth Caterpillars Hickory Shuckworms

Japanese Beetles Kudzu Bugs Lace Bugs

Leaf Feeding Caterpillars Leafhoppers Leafminers

Leafrollers Leaftiers Lesser Appleworms Lesser Peachtree Borers Loopers

Lygus Bugs Mexican Bean Beetles Mites Mole Crickets

Naval Orangeworms Northern Pine Weevils Oriental Fruit Moths Painted Lady Caterpillars

Pea Weevils Peach Twig Borers Peachtree Borers

Pear Psyllids Salt Marsh Caterpillars Pear Slugs Sap Beetles Pecan Leaf Phylloxera Scales Pecan Nut Casebearers Sod Webworms Pecan Spittlebugs Sowbugs

Pecan Stem Phylloxera **Spiders** Pecan Weevils Spittlebugs Pepper Weevils Stink Bugs Periodical Cicadas Tarnished Plant Bugs

Pickleworms Tent Caterpillars Pillbugs **Thrips** Pine Chafers Tobacco Hornworms

Pine Coreid Bugs Tufted Apple Bud Moths Plant Bugs Velvet Bean Caterpillars Plum Curculios Walnut Husk Flies Red Pine Sawflies Western Bean Cutworms Redheaded Pine Sawflies

Red-striped Fireworms

Whiteflies

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#### PRODUCT INFORMATION:

Onslaught® FastCap Spider & Scorpion Insecticide is a microencapsulated suspension concentrate containing the following pounds of active ingredient per gallon: Esfenvalerate (0.54 lbs.), Prallethrin (0.135 lbs.), Piperonyl butoxide (0.675 lbs.).

Onslaught FastCap Spider & Scorpion Insecticide combines fast kill action and long residual activity against pests listed on this label when applied as surface or spot treatments, injected into wall voids, or as a crack and crevice spray in and around residential and commercial structures, as well as on turf and landscaping. Onslaught FastCap Spider & Scorpion Insecticide may be sprayed on any surface that will not be stained by water. Injector application equipment that delivers low volume treatments may be used to make crack and crevice injections or spot and general surface treatments.

#### APPLICATION IN FOOD PROCESSING/HANDLING ESTABLISHMENTS:

Application is permitted within food and non-food areas of food service and handling establishments (places other than private residences) including: Restaurants, Meat Processing Plants, Grocery Stores, Bakeries, Food Manufacturing and Processing Establishments, and Food Warehousing Establishments. Do not treat establishments where livestock feed is present.

Food areas include areas for receiving, storing, packing, canning, bottling, wrapping, boxing, preparing, edible waste storage, and enclosed processing systems, mills, and dairies. Serving areas are places where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held. Non-food areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, garages, mop closets, and storage after canning or bottling.

**General Surface Applications:** Do not apply Onslaught FastCap Spider & Scorpion Insecticide as a general surface application in food areas of the facility when the facility is in operation or food is exposed. Do not apply directly to food. Cover or remove all food and food processing equipment prior to application. After spraying in meat packing plants, bakeries, and other food processing plants, wash with an effective cleaning compound, and then rinse all equipment, benches, shelving, etc. where exposed food will be handled with potable water. Repeat applications as needed, but do not exceed more than one (1) application every fourteen (14) days.

**Spot or Crack and Crevice Applications:** Spot or crack and crevice applications may be made while facility is in operation, provided exposed food is covered or removed from the area being treated. Do not apply directly to food or food-handling surfaces. Repeat applications as needed, but do not exceed more than one (1) application every fourteen (14) days.

#### **MIXING INSTRUCTIONS:**

Mix Onslaught FastCap Spider & Scorpion Insecticide with water and apply with hand pressurized or power operated sprayers. Agitate container of Onslaught Fast-Cap Spider & Scorpion Insecticide before diluting by inverting it several times. Clean spray equipment before and after use. For dilution, add approximately half the required water to spray tank and then add the appropriate amount of Onslaught FastCap Spider & Scorpion Insecticide. Agitate, and slowly add the remaining water. Agitate spray thoroughly before using and also occasionally during use to ensure dispersion. If spray filter screens are used, they should be 50 mesh or larger. Use 0.5 fl. oz. of Onslaught FastCap Spider & Scorpion Insecticide in 1 gallon of water for light infestations or as a maintenance control rate. Use 1.0 fl. oz. per gallon of water for heavy infestations or as an initial clean out rate. Apply two-second bursts of spray per square foot of area being treated. Do not apply excessively; dampen surface but not to the point of saturation or runoff. Only dilute Onslaught FastCap Spider & Scorpion Insecticide with water.

Onslaught FastCap Spider & Scorpion Insecticide may be sprayed on any surface that will not be stained by water. If you are concerned about staining or are not sure if a surface is water safe, test the surface by spraying a small amount in an inconspicuous area before making a broad application.

The following chart indicates the percent of active ingredients that is in the sprayer tank after mixing Onslaught FastCap Spider & Scorpion Insecticide at either rate:

Dilution Rate in Water	0.5 fl. oz. per Gallon	1.0 fl. oz. per Gallon
Dilution hate in water	Final % concentration of Active Ingredients	Final % concentration of Active Ingredients
Esfenvalerate	0.025%	0.050%
Prallethrin	0.006%	0.012%
Piperonyl butoxide	0.031%	0.063%
TOTAL % Concentration of all Actives	0.062%	0.125%

#### Tank Mixing:

Onslaught FastCap Spider & Scorpion Insecticide may be tank mixed with an insect growth regulator such as NyGuard® IGR Concentrate or pyrethrum-containing products or any other currently registered pesticides unless expressly prohibited by the product label. The resulting tank mix may be applied in areas where these products are allowed to be sprayed. Do not tank mix Onslaught FastCap Spider & Scorpion Insecticide with products containing dichlorvos (DDVP).

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#### INDOOR USE:

#### **Application Rates for Indoor Structural Pests:**

Pests	Dilution Rate In Water	Application Rate of Mixed Solution	Application Method(s)
Spiders and other listed Crawling Insects Light Infestation  Heavy Infestation	0.5 fl. oz. / gallon 1.0 fl. oz. / gallon	1 gallon / 1,000 sq. ft.	Apply as a coarse, wet spray *Broadcast Surface Spray *Crack and Crevice Treatment *Spot Treatment
Listed Flying Insects	0.5 fl. oz. / gallon	1 gallon / 1,000 sq. ft.	*Injected into Wall Voids
Scorpions and other listed Stinging Insects	1.0 fl. oz. / gallon	1 gallon / 1,000 sq. ft.	
Ticks	0.5 fl. oz. / gallon	1 gallon / 1,000 sq. ft.	
Fleas, Lice & Bed Bugs	0.5 fl. oz. / gallon	1 gallon / 1,000 sq. ft.	Apply as noted above, with a fine particle spray.

#### Spiders, Scorpions, and Other Listed Crawling Insect Pests Indoors:

Apply as a coarse, wet spray to surfaces where these pests are normally found. Treat floors, baseboards, around doors and windows, in attics, crawl spaces, eaves, corners, closets, walls, utility pipes, storage areas, and all cracks and crevices. Treat underneath sinks, dishwashers, refrigerators, stoves, the underside of shelves, drawers, cabinets, areas behind pipes, and in all places where these insects shelter. Contact as many insects as possible with direct spray. Repeat applications as needed, but do not exceed more than one (1) application every seven (7) days.

#### For Ant Control Indoors:

Apply to ant trails, around garbage receptacles, and near food sources. Also apply around doors and windows and wherever these pests may find entrance to the structure. Remove sources of food through basic hygiene practices whenever possible.

#### **Listed Flying Insect Pests Indoors:**

Treat insect resting areas such as walls and ceilings, screens, around windows, doors, and light fixtures, and other surfaces that attract flying insects. Initiate treatments at the beginning of fly season, and repeat treatments during periods of heavy infestation.

#### **Listed Stinging Insect Pests Indoors:**

Apply spray to nests late in the evening when stinging insects are at rest. Thoroughly spray nest, nest entrance, and surrounding areas where insects land or walk. Treat around doors and windows, in attics, crawl spaces, and possible harborage sites or points of entry.

#### For Control of Ticks:

Thoroughly apply as a spot treatment to infested areas such as pet beds and resting areas, nearby cracks and crevices, along and behind baseboards, window and door frames, and localized areas of floor and floor coverings where these pests may be present. DO NOT SPRAY PETS WITH THIS PRODUCT. Treat dogs and cats with a product registered for use on animals.

#### For Control of Fleas

Thoroughly apply as a fine particle broadcast spray to infested rugs, carpets, and pet resting areas. Prior to treatment, cover aquariums and fish bowls, and remove pet animals from the area being treated. Do not permit humans or pets to contact treated surfaces until spray has dried. Remove pet bedding and replace with clean, fresh bedding after treatment. DO NOT SPRAY PETS WITH THIS PRODUCT. Treat dogs and cats with a product registered for use on animals.

#### To Control Bed Bugs:

Thoroughly clean and vacuum mattresses, box springs, floors, and surfaces. Treat mattresses and box springs with an approved pesticide, such as a pyrethrin aerosol. Apply Onslaught FastCap Spider & Scorpion Insecticide as a spot treatment to potential harborage sites and migration paths, and cracks and crevices, around baseboards, floorboards, headboards, wall voids and walls.

#### For Control of Listed Stored Product Pests:

Spray thoroughly around and into floor drains, non-food conveyors, benches, pipes, pallets, moist areas, storage racks, pieces of equipment, and other areas where stored product pests may be found. Tank mix or sequential use of an insect growth regulator, such as NyGuard IGR Concentrate, is recommended to break the insect reproduction cycle. Do not apply this spray to surfaces or utensils that may come in contact with food, since excessive residues in food may result.

#### To Treat Voids in Equipment and Structures:

To kill insects harboring in wall voids and other inaccessible spaces in equipment and structures, use injection equipment designed for deep void applications. Follow the injection equipment manufacturer's recommendations for proper set up and air pressures. Place the applicator tip at or into the void space to be treated. For inaccessible voids, it may be necessary to drill an access hole(s). Inject product into the void space in short bursts, allowing air pressure to push insecticide deep into the space. Do not apply to the point of runoff or drip. Ventilate area thoroughly before re-entry. Do not reapply more than every fourteen (14) days.

#### To Kill the Accessible Stages of Listed Granary Insects:

Use this concentrate to treat grain storage facilities, and other listed areas, for stored product pest control. For control of exposed adult and immature stages of stored product pests, apply to cracks, crevices, and other surfaces where the pests have been seen or have harborage. Treat areas where products are stored before filling with the product. Apply at the rates listed above, using one gallon of spray mix per 1,000 square feet of surface area to be treated. Cleaning all areas prior to use will increase levels of control. Remove and destroy foodstuffs infested with pests.

Repeat application as needed, but do not exceed more than one application every fourteen (14) days.

#### **USE IN AND AROUND LIVESTOCK HOUSING:**

For use in and around unoccupied areas of livestock facilities, such as: Barns, Cow and Calf Pens & Hutches, Dairy Barns & Milk Rooms, Hog Barns, Horse Barns, Sheep Barns, Poultry Houses, and Rabbit Hutches. Do not contaminate milk, food, or drinking water. Remove animals from area being treated. Cover feeders and waterers. Do not apply or allow insecticide to drift onto animals. Do not allow animals to enter treated areas until spray solution has dried.

Pests	Dilution Rate In Water	Application Method(s)
Listed Crawling Insects	1 fl. oz. / gallon	Apply as a coarse, wet spray
*Including litter beetles	or 1 fl. oz. in sufficient water to cover 1,000 sq. ft.	*General Surface Spray
Listed Flying Insects	0.5 fl. oz. / gallon	*Crack and Crevice Treatment
	or	*Spot Treatment
	0.5 fl. oz. in sufficient water to cover 1,000 sq. ft.	*Injected into Wall Voids

#### Listed Crawling Insect Pests in Livestock and Poultry Premises:

Apply as a general surface, spot treatment, and/or crack and crevice treatment. Apply to floors and vertical and overhead surfaces where crawling insects are or may be present. Treat stanchions, pipes, windows, doors, posts, cage framing, gates, under (but not in) feeders, and other areas where insects hide or congregate. To reduce immigration of insects, make a perimeter treatment around the outside of building foundations. Apply in a uniform band 1 – 3 feet up the exterior foundation wall and 3-6 feet out from the foundation.

#### Litter Beetle Control in Livestock and Poultry Premises:

To control litter beetles (darkling, hide, and carrion beetles), apply Onslaught FastCap Spider & Scorpion Insecticide to walls and floors at cleanout and before reintroduction of animals. Treat areas where beetles frequently occur, such as walls, supports, cages, cage framing, stalls, and around feeders. To reduce immigration of insects, make a perimeter treatment around the outside of building foundations. Apply in a uniform band 1 – 3 feet up the exterior foundation wall and 3-6 feet out from the foundation.

#### Listed Flying Insect Pests in Livestock and Poultry Premises:

For residual control of listed flying insects, treat insect resting areas such walls, ceilings, screens, around windows, doors, light fixtures, and other surfaces that attract flying insects. Initiate treatments at the beginning of fly season and repeat treatments during periods of heavy infestation. Tank mix or sequential use of an insect growth regulator, such as NyGuard IGR Concentrate, is recommended to break the insect reproduction cycle.

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**Use Restrictions:** 

. Do not spray in or near fishponds or other bodies of water.

- Do not water the treated area to the point of runoff.
- Do not make applications during the rain.
- Do not apply directly to sewers or drains, or any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur, except as directed by this label.
- Not for use on plants being grown for sale or other commercial use. Not for use in nurseries, sod farms or golf courses.
- All outdoor applications, if permitted elsewhere on this label must be limited to spot or crack and crevice treatments only, except for the following permitted uses, if allowed elsewhere on this label:
  - (1) Applications to soil or vegetation, as listed on this label;
- (2) Applications to lawns, turf, and other vegetation, as listed on this label;
- (3) Applications to the side of a building, up to a maximum height of 3 feet above grade;
- (4) Application to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
- (5) Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width;
- (6) Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutters, or surface waters in order to control occasional invaders or aggregating pests as listed on this label.

#### Outdoor Application Rates for Spiders, Scorpions and other listed Pests:

	Dilution Rate In Water	Application Method(s)	
Treating Exterior Walls, Foundations and Structures	0.5 to 1 fl. oz. / gallon or 0.5 to 1 fl. oz. in sufficient water to cover 1,000 sq. ft.	Apply as a coarse, wet spray  *Crack and Crevice Treatment  *Spot Treatment  *Broadcast Spray Treatment	
Treating nests and harborage areas of listed stinging insects	1 fl. oz. / gallon or 1 fl. oz. in sufficient water to cover 1,000 sq. ft.	Apply as a coarse, wet spray *Crack and Crevice Treatment *Spot Treatment	
To Control Swarming Termites and Wood Destroying Pests	1 fl. oz. / gallon or 1 fl. oz. in sufficient water to cover 1,000 sq. ft.	Spot Heatment	
Treating Ornamental Trees and Landscapes	0.1 to 1.0 fl. oz. / gallon or 0.1 to 1.0 fl. oz. in sufficient water to cover 1,000 sq. ft.	Apply as a spray  *Broadcast Spray Treatment	
Mosquito Breeding Sites	0.5 fl. oz. / gallon or 0.5 fl. oz. in sufficient water to cover 1,000 sq. ft.	*Foliar Spray Treatment	
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**Listed Insect** For residential a Scorpion Insect Treat active soil foliage area inci small-scale test

**Listed Insect** For best results 10 gallons per 1 per 1,000 squar

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#### Outdoor Application Rates for Spiders, Scorpions and other listed Pests: (continued)

	Dilution Rate In Water	Application Method(s)
Treating Lawns and Turf	0.1 to 1 fl. oz. / gallon or 0.1 to 1 fl. oz. in sufficient water to cover 1,000 sg. ft.	Apply as a coarse, wet spray *Broadcast Spray Treatment
	or 4.3 to 43 fl. oz. per acre	

Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutters, or surface waters in order to control occasional invaders or aggregating pests as listed on this label.

#### Treating exterior walls, foundations and structures:

To control infestations of listed pests, treat exterior surfaces of buildings, walls, window frames, around garbage cans, eaves, cracks and crevices, porches, decks, gazebos, patios, carports, siding, garages, fence lines, and other areas where pests are active or may be hiding.

To help prevent insect infestation of buildings: Treat a 2-6 foot band of soil or other substrate adjacent to buildings. Treat building foundation to a height of 2-3 feet. Treat exterior walls, siding, eaves, cracks and crevices, and other areas where listed pests are active, and may find entrance into building.

Apply with sufficient water to adequately cover the area being treated, but do not allow dripping or runoff to occur. Alternate mixing directions are to use 2 to 4 fl. oz. of concentrate per 50 gallons of water.

#### **Listed Stinging Insect Control Outdoors:**

For listed stinging insects, apply spray solution to nests and harborage areas late in the evening when stinging insects are commonly at rest. Thoroughly spray nest, nest entrance, harborage sites, and surrounding areas where insects land or walk. For nests inside walls, inject sufficient spray to treat nest. Do not use in areas where an electrical shock hazard exists. For applications made when pests are active, applicator should wear protective equipment as required. Repeat application when there are signs of renewed insect activity.

For Yellowjacket control, Onslaught FastCap Spider & Scorpion Insecticide can be mixed with baits in traps. Follow trap instructions for preparation of bait.

#### Fleas and Ticks Outdoors:

To control fleas and pet ticks, apply to kennels, runs, and other areas that pets have been present. For best outdoor control of ticks, apply spray to vegetation, brush, branches, and other areas near habitation where ticks may harbor or frequent. Treat the entire area and retreat as necessary to maintain control. Do not apply to pasture or cropland and do not allow animals and people to access to treated areas until the application has dried. DO NOT SPRAY PETS WITH THIS PRODUCT. Treat dogs and cats with a product registered for use on animals.

#### **Listed Insect Control in Ornamental Trees and Landscapes:**

For residential and commercial trees, shrubs, ground covers, and bedding and foliage plants that will not be harvested for food, apply Onslaught FastCap Spider & Scorpion Insecticide in appropriate volumes of water to obtain thorough coverage. Apply as a full-coverage foliar spray, applying to the point of drip but not runoff. Treat active soil pests with an application to surrounding soil. Repeat treatments as necessary to achieve control, using higher application rates as pest pressure and foliage area increases. Repeat applications as necessary, but no more than once every seven (7) days. Certain plants may be sensitive to the final spray solution. A small-scale test is recommended to verify safety to ornamental plants. Spray and observe for one (1) week prior to application of an entire planting.

#### Listed Insect Control on Lawns, Turf Grass, and Turf:

For best results, lawn or turf grass should be mowed 1-2 days before spraying. Treat with spraying equipment or a hand sprayer. Use application volumes of up to 10 gallons per 1,000 square feet to get uniform coverage when treating dense grass foliage. For low volume applications using less than 2 gallons of spray solution per 1,000 square feet, immediate irrigation with at least 0.25 inches of water is recommended to improve effectiveness on sub-surface pests.

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When hand spraying, spray using a slow, even sweeping motion, making sure to cover the entire lawn or turf grass area where pests are observed. Spray under ornamentals and trees. Repeat treatments may be necessary at 7 – 14-day intervals.

#### Rate Range:

Use lower rate range for pests that are commonly exposed and will be contacted by spray solution at the time of application. For pests that will not be contacted by spray solution at the time of application, use the upper rate range. Use 1 fl. oz. per 1,000 sq. ft. when treating Mole Crickets and Chinch Bugs.

#### To Kill Swarming Termites: OUTDOORS ONLY.

Apply spray mix as a coarse, wetting spray when swarming termites are seen emerging from woodpiles, wooden fence posts, wooden structures, or from the ground. Swarming usually occurs in the spring or at other times when a termite colony becomes overcrowded and new reproductive termites with wings emerge and fly away to mate and establish new colonies. This treatment will control the sprayed termites and will not protect the structure from which the swarm is coming. Use only as a contact spray to kill emerging reproductive (winged) and worker termites emerging from infested wood. This treatment is not a substitute for a comprehensive termite control program.

#### To Kill Listed Wood Destroying Pests: OUTDOORS ONLY.

Apply spray mix as a coarse, wetting spray to exposed pests and to the damaged areas of wood, spraying into galleries or tunnels in the exposed wood. Also, spray around doors, window and door frames, and other areas where these pests may hide or enter the house. Spray into cracks and crevices and, if necessary, drill small holes and spray into inaccessible wooden structural voids where these pests are suspected.

#### **Mosquito Breeding sites:**

Mosquito populations may be reduced by application of Onslaught FastCap Spider & Scorpion Insecticide to sites where mosquitoes rest, harbor, and breed. Apply spray solution into tall grass, shrubbery, and around back yards and lawns where these pests may hover or rest. Apply while air is still.

Not for wide area mosquito abatement using aerial or truck mounted cold aerosol ULV sprayers and thermal fogging devices.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

#### **PESTICIDE STORAGE:**

Store in a cool, dry area under lock and key. Post as a pesticide storage area. Always store pesticides in the original container. Store away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Place liquid formulations on lower shelves and dry formulations above.

#### PESTICIDE DISPOSAL:

To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local government or by industry).

#### **CONTAINER HANDLING:**

Non-refillable container. Do not reuse or refill this container.

Triple rinse as follows: Empty the remaining contents into the application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into the application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

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# **Spider & Scorpion Insecticide**

#### **ACTIVE INGREDIENTS:**

Esfenvalerate	6.40%
Prallethrin	1.60%
Piperonyl butoxide	8.00%
*Other Ingredients:	
*Contains petroleum distillates	100.00%

# KEEP OUT OF REACH OF CHILDREN CAUTION

See inside booklet for First Aid, additional Precautionary Statements and Directions for Use

Manufactured for: MGK, 8810 Tenth Avenue North, Minneapolis, MN 55427

EPA Reg. No. 1021-2574 F2964-128 Rev. 0616-1017 EPA Est. No. 1021-MN-2<sup>A</sup>, 70815-GA-1<sup>C</sup>, 58996-MO-1<sup>D</sup>, 39578-TX-1<sup>E</sup>, 228-IL-002<sup>C</sup>, 10508-OH-001<sup>K</sup>, 67572-GA-1<sup>L</sup>, 63416-WI-001<sup>M</sup>, 5905-GA-01<sup>C</sup> Superscript is the first character of the lot number.

**NET CONTENTS: 1 GALLON**