

Technical Bulletin



Onslaught® **FASTCAP** Spider & Scorpion Insecticide

Onslaught® FastCap Spider & Scorpion Insecticide is a dual-active, synergized formula that delivers fast-acting and long-lasting residual control for a broad spectrum of insects.

Features and Benefits

- Kills more than 100 insects including cockroaches, darkling beetles, flies and mosquitoes that may transmit Zika virus
- Microencapsulated residual insecticide with fast knockdown agent for enhanced control
- Synergized with piperonyl butoxide (PBO) to combat metabolic resistance and increase effectiveness



Scan the QR code or visit
mgk.com/onslaught-fastcap
to see resources and
additional information.

Product Specifications

Key Target Pest(s)	Ants, cockroaches, darkling beetles, fleas, flies, scorpions, spiders, ticks and wasps
Signal Word	Caution
Form	Concentrate
Active Ingredient(s)	Esfenvalerate; Prallethrin; Piperonyl butoxide
Class of Chemistry	Pyrethroid (3A)
Activity	Quick kill, residual, synergist
Mode of Action	Sodium channel modulator; Interference with P-450 mediated detoxification system
Stability	If frozen, thaw and shake before use
Flammability	Not listed as flammable or combustible
Odor	Slight sweet
PPE Requirements	Protective eyewear
Retreat Interval	7 days (indoors, outdoor ornamentals and landscaping); 14 days (food handling/processing establishments)
Mix or Dilute In	Water only
Shelf Life	3 years or more in ideal storage conditions

Use Sites

Indoor and Outdoor Areas

- Residential homes
- Commercial buildings
- Food and nonfood areas
- Lawn and turf
- Ornamentals and landscaping

Livestock Areas

- Livestock housing
- Poultry housing

Apply when animals are not present

Packaging

- 8 ounce bottle (12 per case)
- 1 pint bottle (6 per case)
- 1 gallon bottle (2 per case)
- 30-gallon drum



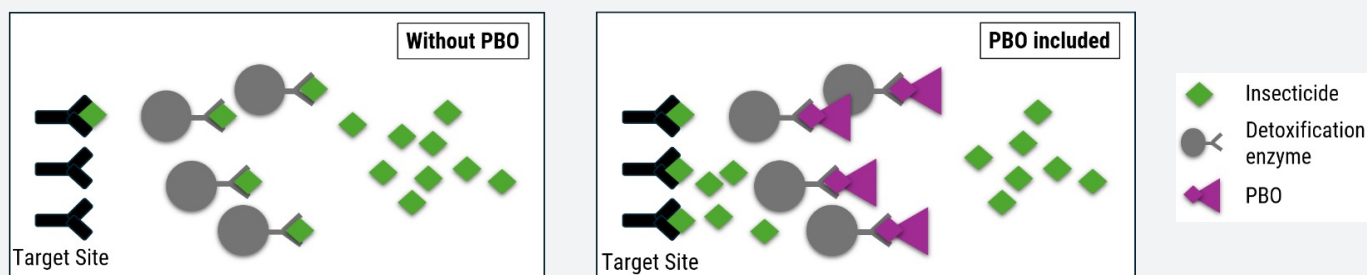
Application Methods

- Broadcast (indoor and outdoor)
- Foliar sprays
- Structural perimeter treatments
- Surface sprays
- Spot, crack/crevice treatments
- Void injection

Recommended Equipment

- Handheld or backpack sprayers
- Backpack mist blowers
- Mist sprayers
- Power sprayers
- Low volume injector equipment

Piperonyl Butoxide (PBO) Enhances Insecticide Efficacy



To have a lethal effect, the active ingredient in an insecticide needs to reach its target site within the pest. Resistant pests commonly have a defense mechanism, cytochrome P450 enzymes, that attack insecticides. Onslaught FastCap is synergized with PBO, which binds to these detoxification enzymes, allowing the insecticide to reach its target site and work more effectively.

Onslaught FastCap Tips and Tricks from the MGK Technical Department

- Pests can develop resistance to insecticides. Use Onslaught FastCap as part of a rotational program with other classes of insecticides, such as neonicotinoids, organophosphates or spinosyns to combat resistance.
- Tank mix Onslaught FastCap with an insect growth regulator like NyGuard® IGR for a potent combination to control immature and adult insects.

MGK Sustainability in Action

- Container is HDPE and 100% recyclable
- Shipping cartons and paper labels are sourced from Sustainably Managed Forests
- Formulated in a production facility that uses 100% renewable energy
- Tip and measure bottle helps applicators use lowest effective quantity, thus reducing waste

Always read and follow all label instructions. For any medical or safety questions, concerns or incident reports, call 1.888.740.8712.

EPA Registration Number: 1021-2574

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