

Technical Bulletin



SUMARI[®] insecticide

Sumari[®] Insecticide is a non-repellent with dual modes of action for long-lasting control. With no need to tank mix multiple products, Sumari insecticide is an excellent rotational option to pyrethroids.

Features and Benefits

- Kills ants, cockroaches, house flies and other listed insects
- Provides 90-day residual control on ants and kills the ant colony to prevent re-infestation
- Formulated with NyGuard[®] IGR to control immature and adult insects
- Low rate of Sumari insecticide provides pyriproxyfen at levels comparable to NyGuard tank mix applications comparable to NyGuard tank mix applications



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

Product Specifications

Key Target Pest(s)	Ants, Asian lady beetles, brown marmorated stink bugs, centipedes, cockroaches, house flies and wasps
Signal Word	None
Form	Concentrate
Active Ingredient(s)	Clothianidin; Pyriproxyfen
Class of Chemistry	Neonicotinoid (4A); Juvenile hormone receptor modulator (7C)
Activity	Kills by contact, residual, insect growth regulator
Mode of Action	Nicotinic acetylcholine receptor competitive modulator; Disrupt and prevent metamorphosis
Stability	If frozen, thaw and shake before use
Flammability	Not listed as flammable or combustible
Odor	Slight sweet smell
PPE Requirements	Long sleeved shirt; long pants; shoes and socks
Retreat Interval	None specified
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 handling establishments
- Lawns, landscaping

Livestock Areas

- Livestock housing
- Poultry housing

Apply when animals are not present

Packaging

- 1 pint bottle (6 per case)
- 1 gallon bottle (2 per case)

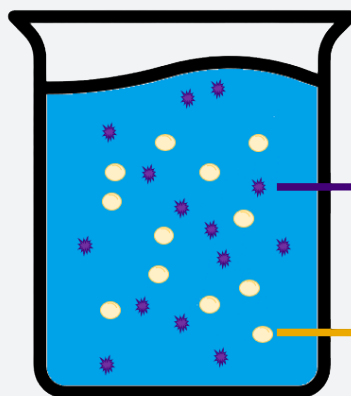


Application Methods

- Outdoor broadcast
- Foliar sprays
- Surface sprays
- Spot, crack/crevice treatments
- Structural perimeter
- Direct spray

Recommended Equipment

- Handheld or backpack sprayers
- Backpack mist blowers
- Mist sprayers
- Power sprayers
- Mechanical sprayers

Suspoemulsion (EW) Formulation for Insect Control

Clothianidin
Solid active in stable suspension

Pyriproxyfen
Liquid active in stable emulsion

Sumari Insecticide is formulated without oil-based solvents, which can affect bait palatability. This allows the concentrate to be integrated with baiting protocols. The suspoemulsion (EW) formulation is designed to maintain stability, efficacy and shelf life.

Mix Rate

Refer to the label for all mix rates on specific insects and use instructions.

Outdoor Use			
Application Site	Key Target Pests	Dilution Rate	Application Method
Lawn, turfgrasses, landscaping	Ants, fleas	1-2 fl. oz. per gallon or in sufficient water to cover 1,000 sq. ft.	Broadcast spray, foliar, spot
Exterior structures	Ants, Asian lady beetles, boxelder bugs and house flies	1-2 fl. oz. per gallon or in sufficient water to cover 1,000 sq. ft.	Structural perimeter, spot, crack/crevice
Indoor Use			
Application Site	Key Target Pests	Dilution Rate	Application Method
Food and nonfood areas	Ants, German cockroaches, crickets, house flies, millipedes and silverfish	1-2 fl. oz. per gallon or in sufficient water to cover 1,000 sq. ft.	Surface spray, spot, crack and crevice

MGK Sustainability in Action

- Bottle 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

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: 1021-2827

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