This product contains 0.269 lbs. Clothianidin per gallon and 0.328 lbs. Pyriproxyfen per gallon.

KILLS:

Ants (including Red Imported Fire Ants, Harvester, Pharaoh and Carpenter Ants)  
Aphids  
Asian Lady Beetles  
Boxelder Bugs  
Brown Marmorated Stink Bugs  
Centipedes

Chinch Bugs  
Crate Flies  
Crickets  
Earwigs  
Flies  
German Cockroaches  
House Flies

Japanese Beetles  
June Beetles  
Kudzu Bugs  
Millipedes  
Mole Crickets  
Mosquitoes  
Oriental Beetles  
Pillbugs  
Scales  
Silverfish  
Sowbugs  
Springtails

Crane Flies  
Pillbugs  
Oriental Beetles  
Pillbugs  
Scales  
Silverfish  
Sowbugs  
Springtails

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read and follow ALL label directions when using this product.

PESTICIDE RESISTANCE MANAGEMENT

For resistance-management, Sumari® Insecticide contains both a Group 4A and 7C insecticides. Any insect population may contain individuals naturally resistant to Sumari Insecticide and other group 4A and 7C insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly at the same use sites. Appropriate resistance management strategies should be followed.

To delay insecticide resistance, consider:

- Rotate the use of Sumari Insecticide or other group 4A and 7C insecticides.
- Avoiding the consecutive use of Sumari Insecticide or other Group 4A and 7C insecticides that have a similar target site of action, on the same insect species.
- Raising insecticide use on a comprehensive IPM program.
- Monitor after application for unexpected target pest survival or unexpected adult emergence. If the levels suggest the presence of resistance, consult with your local university specialist.
- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, record keeping and which considers cultural, biological and other chemical control practices.
- Contacting your local extension specialist, certified crop advisors, and/or manufacturer for insecticide resistance management and or IPM recommendations for the specific site and resistance pest problem.

USE RESTRICTIONS:

- NOT REGISTERED FOR SALE, DISTRIBUTION OR USE IN THE STATE OF NEW YORK.
- OUTDOOR USES IN THE STATE OF CALIFORNIA ARE STRICTLY LIMITED TO PREMISE/PERIMETER APPLICATIONS TO BUILDINGS OR STRUCTURES.
- Do not apply to humans, animals, clothing or human bedding.
- Do not apply within aircraft cabins.
- Do not use in outdoor residential misting systems.
- Do not apply to household pets. Cover fish tanks prior to application near tanks.
- Do not apply in food/feed areas of food handling establishments.
- When applying in residential or commercial structures, 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.
- Do not allow application to drip or runoff from surfaces. Do not water the treated area to the point of runoff.
- Do not apply this product in poultry houses with a mechanically-pressurized handgun.
- Not for use on plants being grown for sale or other commercial use. Not for use in nurseries, sod farms and golf courses.
- Keep all people and pets out of areas (indoors and outdoors) being treated and restrict access to these areas until all surfaces are dry.
- For outdoor applications: Do not apply more than 0.4 lbs. Clothianidin per acre per year or 1.49 gallons of Sumari® Insecticide per acre per year or more than 4.35 fl. oz. of Sumari Insecticide per 1,000 sq. ft. per year.

SPRAY DRIFT ADVISORIES: Take precautions to minimize spray drift.

USE AREAS:

For use, indoors and outdoors, in non-food areas: backyards*, lawns*, trees*, ornamental landscaping*, recreational areas*, parks* and athletic fields*. Also for use in and around homes, schools, warehouses, office buildings, apartment buildings, theaters, hotels, resorts, industrial buildings, motels, camp sites/campgrounds, aircraft cargo areas, kennels, livestock and poultry housing, horse stables, feed lots, zoos, food processing plants, food service establishments, restaurants, outdoor dining areas, supermarkets and grocery stores, transportation equipment, truck trailers, railroad cars and food manufacturing and warehousing establishments.

Use only in areas described. For best results, follow directions for specific use areas.

This product should not stain or cause damage to painted or varnished surfaces, plastics, fabrics, or other surfaces where water applied alone causes no damage. Treat a small area and allow it to dry to determine whether staining will occur.

APPLICATION METHODS:

Outdoor broadcast spray treatment*  
Foliar spray treatment*  
Spot, crack and crevice treatment

APPLICATION EQUIPMENT:

Including:  
Backpack mist blowers  
Backpack sprayers  
Handheld sprayers  
Mechanical sprayers

* NOT REGISTERED FOR THIS USE IN CALIFORNIA
**INDOOR USE TO KILL LISTED PESTS:**

<table>
<thead>
<tr>
<th>Application Site</th>
<th>Pest</th>
<th>Dilution Rate In Water</th>
<th>Application Method(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential homes, business, office complexes, commercial, institutional and industrial buildings, multi-family residential complexes, Hospital, nursing homes, airports, and schools.</td>
<td>Ants (including Red Imported Fire Ants, Harvester, Pharaoh and Carpenter Ants), Asian Lady Beetles, Kudzu Bugs, Brown Marmorated Stink Bugs, Centipedes, Springtails, Crickets, Mole Crickets, Earwigs, Millipedes, Pillbugs, Silverfish, Sowbugs, Chinch Bugs, Aphids, Crane Flies, June Beetles, Japanese Beetles, Oriental Beetles, Boxelder Bugs, and Scales.</td>
<td>1 fl. oz. per gallon or 1 fl. oz. in sufficient water to cover 1,000 sq. ft.</td>
<td>Spot treatment Crack and crevice</td>
</tr>
<tr>
<td>German Cockroaches, Mosquitoes</td>
<td></td>
<td>2 fl. oz. per gallon or 2 fl. oz. in sufficient water to cover 1,000 sq. ft.</td>
<td>Spot treatment Crack and crevice</td>
</tr>
</tbody>
</table>

For small volume indoor applications, see mixing chart below.

Apply as spot or crack and crevice. Low rate is equivalent to 1 fl. oz. per gallon. High rate is equivalent to 2 fl. oz. per gallon.

<table>
<thead>
<tr>
<th>Volume</th>
<th>Low rate</th>
<th>High rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pint (16 fl. oz.)</td>
<td>1/8 fl. oz.</td>
<td>1/4 fl. oz.</td>
</tr>
<tr>
<td>Quart (32 fl. oz.)</td>
<td>1/4 fl. oz.</td>
<td>1/2 fl. oz.</td>
</tr>
<tr>
<td>Half Gallon (64 fl. oz.)</td>
<td>1/2 fl. oz.</td>
<td>1 fl. oz.</td>
</tr>
<tr>
<td>1/4 Gallon (96 fl. oz.)</td>
<td>3/4 fl. oz.</td>
<td>1.5 fl. oz.</td>
</tr>
</tbody>
</table>

**SPECIFIC USE DIRECTIONS:**

**Listed Crawling Insects/Pests:**

Including: German Cockroaches, Centipedes, Crickets, Millipedes, Earwigs, Silverfish. Make spot and/or crack and crevice applications into harborage areas, cracks and crevices, entry points, under refrigerators, vending machines, around pipe and along baseboards. When applying to German roaches and centipedes, directly spray the pests.

**Ants:**

Make spot, crack and crevice and/or voids applications where ants may be foraging and/or nesting, including, around door windows, frames, under sinks, around pipes, attic venting and other areas where ants may find access or nest.

**Fleas:**

Apply to infested areas, including rugs, floors, carpets, upholstered furniture, pet beds and resting areas, directly contacting fleas while spraying.

**House Flies:**

Directly spray house flies.

**OUTDOOR USE:**

**OUTDOOR APPLICATIONS IN THE STATE OF CALIFORNIA ARE LIMITED TO PREMISE AND PERIMETER TREATMENTS TO THE OUTSIDE SURFACES OF BUILDINGS OR STRUCTURE.**

<table>
<thead>
<tr>
<th>Application Site</th>
<th>Pest</th>
<th>Dilution Rate In Water</th>
<th>Application Method(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turfgrasses* and perimeters around residential home lawns*, business, office complexes, commercial, institutional, industrial, multi-family residential complexes, airports, cemeteries*, parks*, playgrounds*, athletic fields*.</td>
<td>Ants (including Red Imported Fire Ants, Harvester, Pharaoh and Carpenter Ants), Asian Lady Beetles, Kudzu Bugs, Brown Marmorated Stink Bugs, Springtails, Crickets, Mole Crickets, Earwigs, Millipedes, Pillbugs, Silverfish, Sowbugs, Chinch Bugs, Aphids, Cutworms, Crane Flies, June Beetles, Japanese Beetles, Oriental Beetle, Boxelder Bugs, and Scales.</td>
<td>Light infestations: 1 fl. oz. per gallon or 1 fl. oz. in sufficient water to cover 1,000 sq. ft. Heavy infestations: 2 fl. oz. per gallon or 2 fl. oz. in sufficient water to cover 1,000 sq. ft.</td>
<td>Broadcast spray treatment*, Foliar spray treatment*, Spot treatment</td>
</tr>
<tr>
<td>Exterior Structural and Surrounding Areas</td>
<td>Ants (including Red Imported Fire Ants, Harvester, Pharaoh and Carpenter Ants), Asian Lady Beetles, Kudzu Bugs, Brown Marmorated Stink Bugs, Springtails, Crickets, Mole Crickets, Earwigs, Millipedes, Pillbugs, Silverfish, Sowbugs, Chinch Bugs, Aphids, Cutworms, Crane Flies, June Beetles, Japanese Beetles, Oriental Beetle, Boxelder Bugs, and Scales.</td>
<td>Light infestations: 1 fl. oz. per gallon or 1 fl. oz. in sufficient water to cover 1,000 sq. ft. Heavy infestations: 2 fl. oz. per gallon or 2 fl. oz. in sufficient water to cover 1,000 sq. ft.</td>
<td>Spot treatment</td>
</tr>
</tbody>
</table>

*NOT REGISTERED FOR THIS USE IN CALIFORNIA*
**SPECIFIC USE DIRECTIONS:**

**Ants:**
Make broadcast*, spot and/or crack and crevice applications to any foraging trails, where ants are present. Make spot and/or crack and crevice applications to all exterior entry points around the structure. Curative and preventative broadcast applications can be made to yards*, lawns*, fields*, parks*, cemeteries*, and landscaping*.

For up to 90 day residual control, apply at these rates per gallon or in sufficient water to cover 1,000 sq. ft.:

<table>
<thead>
<tr>
<th>Surface/Location</th>
<th>Fire Ants</th>
<th>Pharaoh Ants</th>
<th>Carpenter Ants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Porous surface: outdoors</td>
<td>2 fl. oz.</td>
<td>2 fl. oz.</td>
<td>2 fl. oz.</td>
</tr>
<tr>
<td>Porous surface: indoors</td>
<td>1 fl. oz.</td>
<td>1 fl. oz.</td>
<td>2 fl. oz.</td>
</tr>
<tr>
<td>Non porous surface: outdoors</td>
<td>2 fl. oz.</td>
<td>1 fl. oz.</td>
<td>2 fl. oz.</td>
</tr>
<tr>
<td>Non porous surface: indoors</td>
<td>1 fl. oz.</td>
<td>1 fl. oz.</td>
<td>2 fl. oz.</td>
</tr>
</tbody>
</table>

**Fleas:**
Directly spray fleas in lawns*, yards*, porches, patios or other areas fleas are present. Directly spray fleas in shaded areas where pets or feral animals frequent. Apply directly to fleas located in pet entry areas including steps and stoops and other areas where pets rest or sit for extended periods of time.

**House Flies:**
Directly spray house flies where observed on surfaces of screens, doors, window frames, and porches, in garages, on foliage* or wherever flies enter or congregate around or on the building. Directly spray house flies located inside and outside of trash cans, dumpsters and other areas where garbage is kept.

**ENVIRONMENTAL HAZARDS**
This product is toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter to or run off into storm drains, drainage ditches, gutter 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 systems. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not apply where runoff is likely to occur.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively foraging in the treatment area.

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

**PRECAUTIONARY STATEMENTS**

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**
Mixers, loaders, applicators, and other handlers must wear long-sleeved shirt, long pants, socks and shoes.

Follow the manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

Users should:
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**
This product is toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter to or run off into storm drains, drainage ditches, gutter 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 systems. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not apply where runoff is likely to occur.

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**PROTECTION OF POLLINATORS**

**APPLICATION RESTRICTIONS EXIST FOR THIS PRODUCT BECAUSE OF RISK TO BEES AND OTHER INSECT POLLINATORS. FOLLOW APPLICATION RESTRICTIONS FOUND IN THE DIRECTIONS FOR USE TO PROTECT POLLINATORS.**

Look for the bee hazard icon in the Directions for Use for each application site for specific use restrictions and instructions to protect bees and other insect pollinators.

This product can kill bees and other insect pollinators.

Bees and other insect pollinators will forage on plants when they flower, shed pollen, or produce nectar.

Bees and other insect pollinators can be exposed to this pesticide from:
- Direct contact during foliar applications, or contact with residues on plant surfaces after foliar applications
- Ingestion of residues in nectar and pollen when the pesticide is applied as a seed treatment, soil, tree injection, as well as foliar applications.

When using this product, take steps to:
- Minimize exposure of this product to bees and other insect pollinators when they are foraging on pollinator attractive plants around the application site.
- Minimize drift of this product onto bees or to off-site pollinator attractive habitat. Drift of this product onto bees or to off-site pollinator attractive habitat can result in bee kills.

Information on protecting bees and other insect pollinators may be found at the Pesticide Environmental Stewardship website at:
http://pesticidestewardship.ipmPollinatorProtection/Pages/default.aspx

Pesticide incidents (for example, bee kills) should immediately be reported to the state/tribal lead agency. For contact information for your state, go to: www.aapco.org. Pesticide incidents should also be reported to the National Pesticide Information Center at: www.npic.orst.edu or directly to EPA at: beekill@epa.gov

**PHYSICAL OR CHEMICAL HAZARDS**

Do not apply this product around electrical equipment due to the possibility of shock hazard.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:**
Store in a cool, dry place. Always store pesticides in the original container. Store away from food and pet food.

**PESTICIDE DISPOSAL:**
Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING:**
Non-refillable container. Do not reuse or refill this container.

Triple rinse as follows: Empty the remaining contents into 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 rinseate into application equipment or a mix tank or store rinseate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available for reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.