Aloft® LC G

INSECTICIDE

FOR CONTACT AND SYSTEMIC INSECT PEST CONTROL IN LAWNS AND LANDSCAPE ORNAMENTALS AROUND RESIDENTIAL, INSTITUTIONAL, PUBLIC, COMMERCIAL AND INDUSTRIAL BUILDINGS, PARKS, RECREATIONAL AREAS AND ATHLETIC FIELDS. NOT FOR USE ON SOD FARMS OR GOLF COURSES.

Active Ingredients
Clothianidin** ........................................ 0.250%
Bifenthrin** ........................................... 0.125%
Other Ingredients ................................... 99.625%
Total .................................................. 100.000%

*(E)-1-(2-chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine

**[(2-methyl[1,1'-biphenyl]-3-yl)methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethyl-cyclopropanecarboxylate

EPA Reg. No. 59639-215
EPA Est. 70815-GA-001
25218

NET WEIGHT: 30 POUNDS

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE NEXT PAGE FOR ADDITIONAL PRECAUTIONARY STATEMENTS.
If swallowed:
Have person sip a glass of water if able to swallow.
Do not induce vomiting unless told by the poison control center or doctor.
Do not give anything by mouth to an unconscious person.
If on skin or clothing:
Take off contaminated clothing. Wash skin plentifully with plenty of water for 15 - 20 minutes.
Call poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN
If swallowed:
If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth to mouth, if possible.
Call a poison control center or doctor for further treatment advice.

If in eyes:
Rinse skin immediately with plenty of water for 15 - 20 minutes. Do not wash ipecac or using the toilet.
• Apply this product directly to the lawn or garden area. Water treated band.
• Do not apply this product, by any application method, to linden, Tilia species, or using the toilet.
• Do not apply additional products containing bifenthrin as a long as the maxi-

If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth to mouth, if possible.
Call a poison control center or doctor for further treatment advice.

If inhaled:
Do not apply this product to linden, Tilia species, or using the toilet.
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PRECAUTIONARY STATEMENTS
Hazard and Precautionary Statements
CAUTION
Use moderate eye irritation. Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Avoid breathing spray mist or vapor. Avoid contact with skin, eyes, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Some materials that are chemical-resistant to this product are bar

USER SAFETY RECOMMENDATIONS
Use such as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS
This product is extremely toxic to fish and aquatic invertebrates.
To protect the environment, do not allow pesticide to enter or run off into storm drains, 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 veld or rain does not blow or wash pesticide off the treatment area. Sweeping to the product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden to help prevent runoff to water bodies or drainage systems. 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 toxic to bees exposed to treatment and for more than 5 days following treatment. Do not apply this product to blooming, pollen-shedding or nectar-producing parts of plants if bees may for-

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## TURFGRASS AND LAWNS

### APPLICATION RATE

<table>
<thead>
<tr>
<th>IRRIGATED AREA</th>
<th>1.8 - 3.6 lb</th>
<th>3.2 - 6 lb</th>
<th>2.3 - 3.6 lb</th>
<th>0.6 - 1.8 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per 1,000 sq ft</td>
<td>0.9 lb</td>
<td>1.2 lb</td>
<td>0.9 lb</td>
<td>0.3 lb</td>
</tr>
<tr>
<td>Per 1,000 sq ft</td>
<td>1.2 lb</td>
<td>1.2 lb</td>
<td>1.2 lb</td>
<td>0.4 lb</td>
</tr>
<tr>
<td>Per 1,000 sq ft</td>
<td>1.5 lb</td>
<td>1.2 lb</td>
<td>1.2 lb</td>
<td>0.4 lb</td>
</tr>
</tbody>
</table>

### INSECT PEST

- Annual Bluegrass Weevil
- Black Turfgrass Ataenius
- Cutworms
- Chinch Bugs
- Crickets
- Cutworms
- European Drone Fly
- Grasshoppers
- Leaffooted Bugs
- Mole Crickets
- Sod Webworms
- Smart Bugs
- Spittle Bug
- Sulfur Stink Bugs
- White Grubs
- Weevils

### APPLICATION INSTRUCTIONS (TURFGRASS AND LAWNS)

- Application can be timed to coincide with the first generation of Black Turfgrass Ataenius that usually appears during May. White grubs will be controlled with an application targeted towards Black Turfgrass Ataenius.
- Mole Crickets: Apply during peak adult flight and egg lay. If the soil is dry, irrigate before application to stimulate insect activity and water after application to release the insecticide from the granule carrier.
- White Grubs: Apply when white grubs are active from early spring to late fall. The residual activity of Alot LC G Insecticide is long enough to provide season long control of white grubs when applied for control of early season insects such as Annual Bluegrass Weevils, Billbugs, and Nuisance Ants, overwintering white grubs or other early season insects.
- Ticks (including ticks that may transmit Lyme Disease and Rocky Mountain Spotted Fever): These insects are active in the spring. Make a broadcast application and lightly water in to wet the turf and thatch area where ants are foraging.
- Deeck Ticks (Ixodes sp.): Apply late fall and/or early spring to control adult ticks that are usually located on or brush above the soil surface and in mid to late spring to control larval and nymphal stages. Apply at mid-season to early fall to control American dog tick larvae, nymphs, and adults.
- Imported Fire Ants: Broadcast applications at 100 - 160 lb/A will control foraging workers. If the soil is not moist, irrigate before application. To activate the granules immediately, water in with a light (0.25 inches) irrigation to release the toxicant from the granules.

### SOIL SURFACE OR MULTIPLE APPLICATION

<table>
<thead>
<tr>
<th>Soil Surface Or Multiple Application</th>
<th>Band Width</th>
<th>lb of Alot LC G Insecticide/ Linear Distance (Feet) Around Structure</th>
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<tbody>
<tr>
<td>TURF GRASS/LAWNS</td>
<td>150</td>
<td>200</td>
</tr>
<tr>
<td>200</td>
<td>300</td>
<td>400</td>
</tr>
<tr>
<td>500</td>
<td>1,000</td>
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### LANDSCAPE ORNAMENTALS – SOIL INSECT PEST

- Ants, Nuisance (Excluding Fire, Harvester, Pharaoh, and Carpenter Ants)
- Billbugs
- Black Turfgrass Ataenius
- Centipedes
- Cutworms
- Dogwoods
- Earrings
- Fire Ants
- Fall Armyworms
- Grasshoppers
- Milipedes
- Fire Ants, Red Imported

### APPLICATION INSTRUCTIONS (LANDSCAPE ORNAMENTALS – SOIL INSECT PEST)

- Fire Ants: Broadcast applications at 100 - 160 lb/A will control foraging workers. If the soil is not moist, irrigate before application. To activate the granules immediately, water in with a light (0.25 inches) irrigation to release the toxicant from the granules.
- For mound treatments, use 1.5 - 3.6 lb/1,000 sq ft (0.7 oz or more per mound when applied to a four ft diameter circle) Alot LC G Insecticide. This product will work best when the mound has been disturbed and the fire ants are mobile. Then drench in with 2 - 3 gallons of water.
- Apply in cool weather (95 - 80°F) or in early morning or late evening hours when most of the foraging workers are in the colony.

### RESTRICTIONS

- Do not apply more than a total of 160 lb of Alot LC G Insecticide (0.4 lb of clothianidin ai, 0.2 lb of bifenthrin ai) per acre per year.
- If the maximum season limit of Alot LC G Insecticide has been applied and pest populations require additional treatments, use another pesticide labeled for control of the targeted insects that does not contain clothianidin or bifenthrin. In addition, additional products containing bifenthrin as long as the maximum amount of bifenthrin does not exceed 0.4 lbs active ingredient per acre per year.

When treating perimeter of structures, make the application to the four corners of the structure plus the linear distance treated times the bandwidth.

### LANDSCAPE ORNAMENTALS – ABOVE GROUND INSECT PEST

- Aphids
- Ants
- Bark Beetles
- Bagworms
- Bagworms
- Cutworms
- Caterpillars
- Flea Beetles
- Florida Wax Scale
- Glass-winged Sharpshooter
- Gypsy Moth Caterpillars
- Japanese Beetles
- Ladybugs
- Leafhoppers
- Leaffooted Bugs
- Plant Bugs
- Aphids
- True Bugs
- Black Vine Weevils
- Japanese Beetle
- Northern Masked Chafer
- Oriental Beetle
- Southern Masked Chafer

### APPLICATION INSTRUCTIONS (LANDSCAPE ORNAMENTALS – ABOVE GROUND INSECT PEST)

- Alot LC G Insecticide must be waiting in or receive rainfall after application to be activated.
- For trees and woody shrubs see below.

### APPLICATION RATE (CONTINUED)

- Annual Bluegrass Weevil: Application can be timed for adult weevils as they move from their overwintering sites into turf. This movement usually begins before or when Forsythia is in full bloom and continues to full bloom of dogwoods. Larvae from adult weevils that escape the application will be controlled with the application directed at adult weevils. Applications made after adult weevil activity will control larvae. Consult your State Cooperative Extension Service for more specific information regarding timing of application. Adult weevils are active in the spring. Make a broadcast application and lightly water in to wet the turf and thatch area where ants are foraging.

- Billbugs: Applications can be made when adult Billbugs are first observed, usually in April and May in temperate regions. A spring application will control Billbug larvae. Consult your State Cooperative Extension Service for more specific information regarding timing of application. White grubs will be controlled with an application targeted towards Billbugs.

### APPLICATION RATE (CONTINUED)

- Application can be timed to coincide with the first generation of Black Turfgrass Ataenius that usually appears during May. White grubs will be controlled with an application targeted towards Black Turfgrass Ataenius.
- Mole Crickets: Apply during peak adult flight and egg lay. If the soil is dry, irrigate before application to stimulate insect activity and water after application to release the insecticide from the granule carrier.
- White Grubs: Apply when white grubs are active from early spring to late fall. The residual activity of Alot LC G Insecticide is long enough to provide season long control of white grubs when applied for control of early season insects such as Annual Bluegrass Weevils, Billbugs, and Nuisance Ants, overwintering white grubs or other early season insects.
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### APPLICATION INSTRUCTIONS (LANDSCAPE ORNAMENTALS – SOIL INSECT PEST)

- Alot LC G Insecticide must be waiting in or receive rainfall after application to be activated.
- For trees and woody shrubs see below.
RESTRICTIONS
• Do not apply more than a total of 160 lb of Aloft LC G Insecticide as a broadcast application (0.4 lb of clothianidin ai, 0.2 lb bifenthrin ai) per acre per year.
• If the maximum season limit of Aloft LC G Insecticide has been applied and pest populations require additional treatments, use another pesticide labeled for control of the targeted insects that does not contain clothianidin. You may use additional products containing bifenthrin as long as the maximum amount of bifenthrin does not exceed 0.4 lb active ingredient per acre per year.

APPLICATION INSTRUCTIONS
ORNAMENTAL TREES, NON-BEARING FRUIT AND NUT TREES, AND WOODY SHRUBS IN LANDSCAPE AREAS ADJACENT TO TURF AREAS
Aloft LC G Insecticide can be used for systemic control of insects with an application on trees in landscapes adjacent to turf areas. Aloft LC G Insecticide contains clothianidin which is systemic and will be translocated throughout the root zone or the shrub. Treat the area over the root zone of the trees/shrubs or apply the insecticide around the “root well” of the plant.
Aloft LC G Insecticide is a systemic product and will be translocated upward into the plant system from root uptake. It must be placed in an area where the roots can absorb the active ingredient. It may take 2 - 4 weeks for the active ingredient to move from root zone to the areas of the trees affected. If insect pests are already present and causing damage, consider making a foliar application and then follow up with granule application. Following application, water in after application with enough water to move the insecticide into the root zone of the trees.
For trees and shrubs adjacent to turf areas use 0.4 - 0.8 lb Aloft LC G Insecticide per inch of cumulative trunk diameter (DBH) of the plants. For hedges and shrubs, use 0.5 - 1.0 lb product per inch of cumulative trunk diameter of the plant. Before application remove any plastic or other barriers that may prevent the insecticide from reaching the root zone of the plants. For treatment of individual trees or shrubs, broadcast Aloft LC G Insecticide evenly on the soil around the base of the plants within 18 inches of the trunk. Pull back mulch prior to application if mulch is more than 1 inch thick. Irrigate after application with enough water to dissolve granules and move product into the root zone.
For Bronze Birch Borers, Flattened Borers (excluding Emerald Ash Borer) and other Borers (excluding Asian Longhorned Beetle): Make an application around the trunk of the trees when the trees are actively growing. Use 0.2 - 0.4 lb Aloft LC G Insecticide per inch DBH in a 1 - 2 ft area around the trunk of the trees.
RESTRICTIONS
• Do NOT APPLY more than a total of 160 lb of Aloft LC G Insecticide (0.4 lb of clothianidin ai, 0.2 lb bifenthrin ai) per acre per year.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.
PESTICIDE STORAGE
Store in a cool, dry place away from excessive heat. Do not store near food, feed, fertilizers, seeds, or other pesticides. Keep this product out of reach of children and animals at all times. Store in original container only. Open the product container carefully and after use, seal tightly. For help with any spill, leak, fire or exposure involving this material, call the day or night (800) 892-0099.
PESTICIDE DISPOSAL
Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Non-refillable container. Do not reuse or refill this container. Complete empty bag into application equipment. Offer for recycling, if available, or dispose of in a sanitary landfill.

DISCLAIMER, RISKS OF USING THIS PRODUCT, LIMITED WARRANTY, AND LIMITATION OF LIABILITY
IMPORTANT: Read the entire Label including this Disclaimer, Risks of Using this Product, Limited Warranty, and Limitation of Liability before using this product. If the terms are not acceptable, THEN DO NOT USE THE PRODUCT; rather, return the unopened product within 15 days of purchase for a refund of the purchase price.
RISKS OF USING THIS PRODUCT
The Buyer and User (referred to collectively herein as “Buyer”) of this product should be aware that there are inherent unintended risks associated with the use of this product which are impossible to eliminate. These risks include, but are not limited to, injury to the treated plant to which the product is applied, lack of control of the target pests or weeds, resistance of the target pest or weeds to this product, injury caused by drift, and injury caused by carryover in the soil. Such risks include, but are not limited to, crop injury, non-performance, resistance or other unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, disease, moisture conditions, irrigation practices, condition of the crop at the time of application, presence of other materials either applied in the tank mix with this product or prior to application of this product, cultural practices or the manner of use or application, (or a combination of such factors) all of which are factors beyond the control of the Buyer. The Buyer should be aware that these inherent unintended risks may reduce the harvest yield of the crop in all or a portion of the treated acreage, or otherwise affect the crop such that additional care, treatment and expense are required to take the crop to harvest. If the Buyer chooses not to accept these risks, THEN THIS PRODUCT SHOULD NOT BE APPLIED. By applying this product Buyer acknowledges and accepts these inherent unintended risks AND TO THE FULLEST EXTENT ALLOWED BY LAW, AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.
Valent shall not be responsible for losses or damages (including, (continued)

NOTICE: Tank mixing or use of this product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of user, applicator and/or application advisor to the extent allowed by applicable law. It is the pesticide user’s responsibility to ensure that all products in the listed mixtures are registered for the intended use. Read and follow the most restrictive directions and precautions on any language of each product to be used in the tank mix with this product.

TANK MIXES
START
FORM: 2057-A  
NAME: Aloft LC G Insecticide  
KIND: Composite Booklet  
SPEC: AJ 2834: .25

PRODUCT SIZE: 30 lbs  
LABEL SIZE: 5-3/4"(w) x 6-1/2"(h) - book closed  
11-1/2"(w) x 6-1/2"(h) - book open  
6-1/4"(w) x 6-1/2"(h) - base

UCC: (01) 0 06 53204 17910 4

FORM 2057-A  
NET WEIGHT: 30 POUNDS

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GROUP 4A INSECTICIDE
GROUP 3 INSECTICIDE