**Aloft GC SC Insecticide**

**Active Ingredients By Wt**
- Clothianidin* 24.70%
- Bifenthrin** 12.30%
- Other Ingredients 63.00%
- **Total 100.00%**

*(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

Contains 2.22 lb of Clothianidin and 1.10 lb of Bifenthrin per gallon.

**EPA Reg. No. 59639-212**
**EPA Est. 70815-GA-001**

**NET CONTENTS: 64 FLUID OUNCES**

**RESTRICTED USE PESTICIDE**
TOXIC TO FISH AND AQUATIC ORGANISMS
For retail sale to and use only by Certified Applicators, or persons under their direct supervision and only for those uses covered by Certified Applicator’s Certification.

**GROUP 4A INSECTICIDE**
**GROUP 3 INSECTICIDE**

FOR CONTACT AND SYSTEMIC INSECT PEST CONTROL IN TURF AND LANDSCAPE ORNAMENTALS, AND ORNAMENTAL TREES (INCLUDING NON-BEARING FRUIT TREES) ON GOLF COURSES, LAWNS AND AROUND RESIDENTIAL, INSTITUTIONAL, PUBLIC, COMMERCIAL AND INDUSTRIAL BUILDINGS, PARKS, RECREATIONAL AREAS, ATHLETIC FIELDS, AND SOD FARMS.

**KEEP OUT OF REACH OF CHILDREN**
**WARNING – AVISO**
SEE NEXT PAGE FOR ADDITIONAL PRECAUTIONARY STATEMENTS.
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

**FPO**
(01) 0 06 53204 17912 8
FIRST AID

If swallowed: Call poison control center or doctor immediately for treatment advice.
Have person sip a glass of water if able to swallow.
Do not induce vomiting unless told to by the poison control center or doctor.

If inhaled: Do not give anything by mouth to an unconscious person.
Move person to fresh air.
If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
Call a poison control center or doctor for further treatment advice.

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 eye.
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
This pesticide contains a pyrethroid. If significant quantities have been swallowed, promptly eliminate the ingested quantities from the stomach and intestines. Treatment is symptomatic and supportive. Alcohol, milk, cream, and other digestible fats and oils should NOT be administered as they may increase absorption.

HOTLINE NUMBER
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 800-892-0099 for emergency medical treatment information.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING
May be fatal if swallowed. Harmful if inhaled. Harmful if absorbed through skin. Causes moderate eye irritation. 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 barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinyl chloride or Viton. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Applicators and other handlers must wear: long-sleeved shirt, long pants, shoes plus socks, and chemical-resistant gloves.

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/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
• Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon 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, drain-
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 on to beehives or to off-site pollinator attractive habitat. Drift of this product onto beehives or off-site to 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.org/pollinatorprotection/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

DIRECTIONS FOR USE

RESTRICTED USE PESTICIDE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

Do not apply this product in any way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.
• Do not apply by air.
• Do not water the treated area to the point of runoff.
• Do not make applications during rain.
• Do not apply through any type of irrigation system.
• Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
• Do not apply within a 25 foot radius of the following: Lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries, and commercial fish farm ponds.
• Do not apply on the following: Commercial nurseries, commercial greenhouses and grass grown for seed.
• Do not mow until after irrigation or rainfall has occurred.
• Do not apply this product, by any application method, to linden, basswood or other Tilia species.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions on this label about personal protective equipment (PPE), notification to workers and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry into treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: coveralls, shoes plus socks and chemical-resistant gloves.
RESISTANCE MANAGEMENT

Aloft GC SC Insecticide contains two active ingredients with different modes of action and provides a recognized built-in insecticide resistance management strategy to minimize the development of insecticide resistance in insect pests. The active ingredients in Aloft GC SC Insecticide are clothianidin, a Group 4A insecticide, and bifenthrin, a Group 3 insecticide. Insect biotypes with acquired resistance to Group 4A or Group 3 insecticides may eventually dominate the insect population if Group 4A or Group 3 insecticides are used alone or repeated in the same site or in successive years as the primary method of control for targeted species.

To delay insecticide resistance in insects that are at risk of developing resistance to insecticides consider:

- Avoid the consecutive use of the same insecticides on the same insect species.
- Use tank mixtures or premixes of insecticides from a different target site of action.
- Base insecticide use on a comprehensive IPM program.
- Monitor treated insect populations for loss of field efficacy.
- Contact your local extension specialist, certified crop advisors and/or manufacturer for insecticide resistance management or IPM recommendations for the specific site and resistant pest problems.

For further information or to report suspected resistance, you may contact Valent U.S.A. Corporation at 800-898-2536.

APPLICATION INSTRUCTIONS – SOD PRODUCTION AND TURFGRASS.

Aloft GC SC Insecticide can be used for control of listed insects infesting turfgrass and ornamentals in landscapes and surrounding areas. Aloft GC SC Insecticide can be used around residences, business complexes, industrial complexes, airports, playgrounds, school yards, parks and recreation areas, athletic fields, golf courses, cemeteries, and arboretums. Aloft GC SC Insecticide has sufficient contact and residual activity to provide high levels of control. The need for an application can be based on historical monitor-
ing of the presence of or anticipated occurrence of individual or multiple insect pest species, the site, previous records or experiences, current season adult trapping or other methods. Optimum control of white grubs will be achieved when applications are made just prior to egg laying or to early instar larvae of target pests, followed by sufficient irrigation or rainfall to move the active ingredient into the zone where the insect pests are active. Multiple applications can be made each growing season but do not use more than 23.3 fl oz of product (0.4 lb of clothianidin active ingredient, 0.2 lb bifenthrin) per acre per year. Note: You may also 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.

Apply Aloft GC SC Insecticide to turfgrass at 11.65 - 23.3 fl oz per acre per year (0.27 - 0.54 fl oz/1,000 sq ft). The rate is dependent on the target pest(s), their stage of development and the desired level of control. Optimum control of white grubs (larvae) will be achieved when applications are made just prior to or just after peak egg laying. Use the higher rates within the rate range when long residual control is desired for control of multiple insect pests or late season applications are made to turf already showing grub damage. Multiple applications can be made but do not exceed the maximum amount per year (23.3 fl oz/A or 0.54 fl oz/1,000 sq ft). Consult your local State Agricultural Experiment Station, State Extension Turf Specialists or other turf experts for specific information concerning the timing of applications.

For early season control of listed insect pests (such as annual bluegrass weevil) and for full season control of white grubs, make the first application of Aloft GC SC Insecticide at peak adult activity or when other insect pests reach a damaging population in the spring at a rate of 11.65 - 23.3 fl oz/A (0.27 - 0.54 fl oz/1,000 sq ft). For control of white grubs at standard application timing, apply 11.65 - 23.3 fl oz/A (0.27 - 0.54 fl oz/1,000 sq ft) just prior to peak adult activity or to early instar larvae.

For control of listed surface insects, do not water in until at least 24 hours after the application. For control of the target insects that are in the thatch, use enough carrier volume to move the insecticide into the thatch or lightly water in after application with enough water to wet the thatch zone. For control of armyworms, cutworms and other surface feeders, apply 11.65 - 23.3 fl oz/A (0.27 - 0.54 fl oz/1,000 sq ft) at the first sign of insects or insect damage. Repeat applications up to a total of 23.3 fl oz/A per year (0.54 fl oz/1,000 sq ft) to control additional flushes of insects.

For control of existing grub populations, irrigate after application with enough water to move the insecticide into the zone where the grubs are feeding. Do not mow until after irrigation or rainfall has occurred.
<table>
<thead>
<tr>
<th>APPLICATION RATE</th>
<th>INSECT PEST</th>
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</thead>
<tbody>
<tr>
<td>0.27 - 0.54 fl oz per 1,000 sq ft (11.65 - 23.3 fl oz/A)</td>
<td>Annual Bluegrass Weevil/Hyperodes (Adults)¹</td>
</tr>
<tr>
<td></td>
<td>Annual Bluegrass Weevil/Hyperodes (Larvae)¹</td>
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<tr>
<td></td>
<td>Ants², Nuisance (Excluding Fire, Harvester, Pharaoh, and Carpenter Ants)</td>
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<tr>
<td></td>
<td>Armyworms</td>
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<tr>
<td></td>
<td>Billbugs³</td>
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<tr>
<td></td>
<td>Black Turfgrass Ataenius⁴</td>
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<tr>
<td></td>
<td>Chiggers</td>
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<td></td>
<td>Chinch Bugs</td>
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<td></td>
<td>Cutworms</td>
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<tr>
<td></td>
<td>European Crane Fly</td>
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<tr>
<td></td>
<td>Grasshoppers</td>
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<td></td>
<td>Leafhoppers</td>
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<tr>
<td></td>
<td>Mole Crickets⁵</td>
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<tr>
<td></td>
<td>Pillbugs</td>
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<tr>
<td></td>
<td>Sod Webworms</td>
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<td></td>
<td>Sowbugs</td>
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<td></td>
<td>Spittle Bug</td>
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<td></td>
<td>Sugarcane Grub</td>
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<td></td>
<td>Ticks⁶</td>
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<tr>
<td></td>
<td>White Grubs⁷ (Asiatic Garden Beetle, European Chafer, Green June Beetle, Japanese Beetle, Northern Masked Chafer, Phyllophaga spp. (May or June Beetle), Oriental Beetle, Southern Masked Chafer)</td>
</tr>
</tbody>
</table>

¹ Annual Bluegrass Weevil: Application can be timed for adult weevils as they move from their over-wintering sites into turf. This movement usually begins shortly after 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. Full season control of white grubs will be obtained with an application of 14 fl oz/A targeted towards Annual Bluegrass Weevil/Hyperodes.

² Applications of Aloft GC SC Insecticide in the late fall or early spring will reduce populations of nuisance ants on golf course fairways, greens, and residential lawns. Make an application in the fall before ants stop foraging or after they become active in the spring. For broadcast application, make the application and lightly water in to wet the turf and thatch area where ants are foraging.

³ Billbugs: Application can be made when adult Billbugs are first observed, usually in April and May in temperate regions. A spring application will also control Billbug larvae. Consult your State Cooperative Extension Service for more specific information regarding timing of application.
SOD PRODUCTION AND TURFGRASS (continued)

more specific information regarding timing of application. White Grubs will be
controlled with an application targeted towards Billbugs.

4 Black Turfgrass Ataenius: 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.

5 Mole Crickets: Apply during peak adult flight and egg lay. If the soil is dry, irrigate
before application to stimulate insect activity and water in lightly after application
to move the insecticide into the zone where the mole crickets are active.

6 Ticks (including ticks that may transmit Lyme Disease and Rocky Mountain
Spotted Fever): Treat the entire area where exposure to ticks may occur. Use
higher spray volumes when treating areas with dense groundcover or heavy
leaf litter. Ticks may be reintroduced from surrounding areas on host animals.

Deer Ticks (Ixodes sp.): Apply in the late fall and/or early spring to control
adult ticks that are usually located on brush or grass above the soil surface
and in mid- to late-spring to control larvae and nymphs that reside in the soil
and leaf litter.

American Dog Ticks (Dermacentor sp.): These ticks commonly congregate along
paths or roadways where humans are likely to be encountered. Apply from mid-
spring to early fall to control American dog tick larvae, nymphs and adults.

Aloft GC SC Insecticide will control white grubs anytime applications are made
when they are active from early spring to late fall. The residual activity of
Aloft GC SC Insecticide is long enough to provide season long control of White
Grubs when applied for control of listed early season insects such as Annual
Bluegrass Weevil, Billbugs, Nuisance Ants, or overwintering White Grubs.

1 Red Imported Fire Ants*: For mound treatments: If the soil is not moist, irrigate
before application or use a high volume application. Apply one tea-
spoon Aloft GC SC Insecticide per gallon of water (this is equivalent to 14.4 fl
oz Aloft GC SC Insecticide per acre applied in 87 gallons of water) and apply
1.2 gallons of finished spray per mound. The solution should be applied in
such a manner to allow the solution to move into the mound. Also treat a four
foot diameter circle around the mound. Apply in early morning or late eve-
ing hours when most of the foraging workers are in the colony. For broad-
cast applications: For suppression, apply 14.4 fl oz Aloft GC SC Insecticide in
at least 20 gallons of water per acre. Water in after application. If irrigation or
rainfall is not expected within 48 hours of application, apply at least 50 addi-
tional gallons of water per acre. For control, apply 20.0 fl oz Aloft GC SC Insec-
ticide in at least 20 gallons of water per acre. Water in after application. If irri-
gation or rainfall is not expected within 48 hours of application, apply at least
50 additional gallons of water per acre.

RESTRICTIONS
- Do not apply more than a total of 23.3 fl oz of Aloft GC SC Insecticide (0.4 lb
clothianidin active ingredient, 0.2 lb bifenthrin) per acre per year.
- If the maximum season limit of Aloft GC SC Insecticide has been applied and
pest populations require additional treatments, use another registered pes-
ticide labeled for control of the targeted insects that does not contain clo-
thianidin. 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.
- Do not allow this product to contact plants in bloom if bees are foraging the
treatment area.
- Do not allow children and pets to enter the treated area until sprays have dried.

*Not approved in California.
**APPLICATION INSTRUCTIONS – LANDSCAPE ORNAMENTALS**

*Alot* GC SC Insecticide is a contact and long lasting systemic insect control product for listed insects infesting landscape ornamentals. *Alot* GC SC Insecticide can be used around residences, business complexes, industrial complexes, airports, playgrounds, school yards, parks and recreation areas, athletic fields, golf courses, cemeteries and arboretums.

For foliar applications, apply volume of spray solution to wet the surface of the leaves to the point of drip.

For control of listed surface insects and insects that crawl along the surface of the soil or mulch under ornamentals, water in lightly after application to move the insecticide into the areas where insects are active. Water in with enough irrigation or rainfall to move the active ingredient into the zone where the target insects are active. Soil surface applications will provide control of foliage feeding insects; however, optimum control will not be achieved until the active ingredient is taken up by the plant roots and translocated to the area where insects are feeding.

### LANDSCAPE ORNAMENTALS

<table>
<thead>
<tr>
<th>FOLIAR APPLICATION</th>
<th>FOLIAR INSECT PESTS CONTROLLED</th>
<th>APPLICATION INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FOLIAR APPLICATION (fl oz/100 gals)</strong></td>
<td><strong>FOLIAR INSECT PESTS CONTROLLED</strong></td>
<td><strong>APPLICATION INSTRUCTIONS</strong></td>
</tr>
<tr>
<td>3.6 - 15.5 (5.0 - 22.5 fl oz/A based on 150 gallons of spray per acre)</td>
<td>Aphids, Caterpillars, Leafhoppers, Mealybugs, White Flies</td>
<td>Target the spray towards the areas where the insects are active. Use enough water carrier to wet the surfaces on the target plants to the point of drip. Repeat applications may be made if insects reappear but do not exceed a total of 0.54 fl oz <em>Alot</em> GC SC Insecticide per 1,000 sq ft of landscape.</td>
</tr>
<tr>
<td>5.0 - 15.5 (7.5 - 22.5 fl oz/A based on 150 gallons of spray per acre)</td>
<td>Ants, Bagworms, Back Vine Weevil (Adults), Brown Soft Scale, Budworms, California Red Scale (crawlers), Chiggers, Clover Mites, Crickets, Cutworms, Earwigs, Elm Leaf Beetles, Flea Beetles, Japanese Beetles (Adults), Plant Bugs, Spiders, Tent Caterpillars, Tip Moths, Weevils</td>
<td></td>
</tr>
</tbody>
</table>
Aloft GC SC Insecticide will control aphids, scale insects, mealybugs and other sucking pests on ornamentals and limit the honeydew available as a food source for ant populations. Ants (excluding fire, harvester, carpenter and pharaoh ants) present at the time of application will also be controlled.

Aloft GC SC Insecticide will provide suppression of broad Mites, Clover Mites, European Red Mites and Spider Mites when used for control of other listed insects. Use a surfactant on hard to wet plants. The use of an alternate class of chemistry in a mite treatment program is recommended to prevent or delay development of bifenthrin resistant mite populations.

RESTRICTIONS

• Do not apply more than a total of 23.3 fl oz of Aloft GC SC Insecticide (0.4 lb of clothianidin active ingredient, 0.2 lb bifenthrin) per acre per year.
• If the maximum season limit of Aloft GC SC 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 also 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.
• Follow application restrictions on this label, designated by the bee icon, to protect bees and other insect pollinators.

LANDSCAPE ORNAMENTALS (continued)

<table>
<thead>
<tr>
<th>FOLIAR APPLICATION (fl oz/100 gals)</th>
<th>FOLIAR INSECT PESTS CONTROLLED</th>
<th>APPLICATION INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.0 - 15.5 (12 - 22.5 fl oz/A based on 150 gallons of spray per acre)</td>
<td>Adelgids Azalea Lace Bug Beetles Cicadas (Adults) Citrus Thrips Diaprepes (Adults) Florida Wax Scale Glassy-winged Sharpshooter Gypsy Moth Lace Bugs Leafminers Leafrollers Mites Pine Needle Scales (Crawlers) Plant Bugs (incl. Lieges spp.) Scales, Soft</td>
<td>Target the spray towards the areas where the insects are active. Use enough water carrier to wet the surfaces on the target plants to the point of drip. Repeat applications may be made if insects reappear but do not exceed a total of 0.54 fl oz Aloft GC SC Insecticide per 1,000 sq ft of landscape.</td>
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</tbody>
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**LANDSCAPE ORNAMENTALS (continued)**

<table>
<thead>
<tr>
<th>SOIL SURFACE OR MULCH APPLICATION</th>
<th>SOIL INSECT PESTS CONTROLLED</th>
<th>APPLICATION INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.27 - 0.54 fl oz per 1,000 sq ft</td>
<td>Ants, Nuisance (Excluding Fire, Harvester, Pharaoh, and Carpenter Ants) Beet Armyworm Beetles Black Vine Weevils (Larvae) Centipedes Crickets Cutworms Diaprepes (Adults) Earwigs Fall Armyworms Grasshoppers Millipedes Pill Bugs</td>
<td>White Grubs (Asiatic Garden Beetle, European Chafer, Green June Beetle, Japanese Beetle, Northern Masked Chafer, Phyllophaga spp. (May or June Beetle), Oriental Beetle, Southern Masked Chafer)</td>
</tr>
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</table>

**RESTRICTIONS**

- Do not apply more than a total of 23.3 fl oz of Aloft GC SC Insecticide (0.4 lb of clothianidin active ingredient, 0.2 lb bifenthrin) per acre per year.
- If the maximum season limit of Aloft GC SC 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.
- Follow application restrictions on this label, designated by the bee icon, to protect bees and other insect pollinators.

**APPLICATION INSTRUCTIONS**

- Apply in enough water to wet the root zone of the plants. Control of leaf feeding insects will be delayed until the insecticide is taken up by the roots and moved into the areas where insects are feeding, usually 2 - 4 weeks.
- For ornamental trees and woody shrubs see below.
Drench Application to Ornamental Trees and Woody Shrubs:
Aloft GC SC Insecticide can be used for systemic control of listed insects with an application to trees in landscapes adjacent to turf areas. Aloft GC SC Insecticide contains clothianidin which is systemic and will be translocated throughout the tree. Treat the area over the root root zone of the trees or apply the insecticide in the “root well” of the plant.

Apply the insecticide in enough water to get uniform coverage and water in after application. Aloft GC SC 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 the 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 following up with a drench application.

For ornamental trees and shrubs adjacent to turf areas, use 0.06-0.12 fl oz Aloft GC SC Insecticide per inch of cumulative trunk diameter (DBH) of the plant(s). For hedges six feet or less in height use 0.6 fl oz Aloft GC SC Insecticide per 100 linear feet of hedge. For hedges greater than six feet in height use an additional 0.15 fl oz per 100 linear feet of hedge for each foot of hedge height over six feet. Before application remove any plastic or other barriers that may prevent the insecticide from reaching the root zone of the plants.

*For Bronze Birch Borers, Flatheaded Borers and other borers (excluding Emerald Ash Borers and Asian Longhorned Beetles): Use a drench treatment around the trunk of the trees when the trees are actively growing. Mix 0.5 fl oz Aloft GC SC Insecticide in 10 gallons of water and apply 2 qt of the mixture per 1 inch DBH in a 1-2 ft area around the trunks of the trees.

Restriction: Do not apply more than a total of 23.3 fl oz Aloft GC SC Insecticide (0.4 lb of clothianidin active ingredient, 0.2 lb bifenthrin) per acre per year.

APPLICATION RATES (POST-BLOOM APPLICATION)

<table>
<thead>
<tr>
<th>PEST</th>
<th>APPLICATION RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aphids</td>
<td>Soil Application: for trees under 6 feet tall 0.35 - 0.54 fl oz/1,000 sq ft</td>
</tr>
<tr>
<td>Adelgids</td>
<td>Soil Application: for trees over 6 feet tall 0.54 - 1.25 fl oz/1,000 sq ft</td>
</tr>
<tr>
<td>Leafhoppers</td>
<td>Foliar Application: 8 - 15.5 fl oz per 100 gallons*</td>
</tr>
<tr>
<td>Plum curculio</td>
<td></td>
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<tr>
<td>Apple maggot</td>
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<tr>
<td>Codling moth¹</td>
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<tr>
<td>Oriental fruit moth¹</td>
<td></td>
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<tr>
<td>Spotted tentiform leafminer²</td>
<td></td>
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<tr>
<td>Western tentiform leafminer²</td>
<td></td>
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<tr>
<td>Obliquebanded leafrollers</td>
<td></td>
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<tr>
<td>Whiteflies (suppression)²</td>
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(continued)
APPLICATION RATES (POST-BLOOM APPLICATION) (continued)

*The amount of Aloft GC SC Insecticide per acre will depend on tree size, pest pressure and the volume of foliage present.

1 To control Codling moth and Oriental fruit moth, apply Aloft GC SC Insecticide in a program of rotational sprays with other labeled insecticides. When using the foliar application rates of 8.0 - 15.5 fl oz per 100 gallons of Aloft GC SC Insecticide to control Codling moth and/or Oriental fruit moth, do not apply treatments less than a 14 day interval.

2 For control of leafminers and leafrollers, apply as a soil application in early Spring when the soil is not frozen. A foliar application may result in suppression only and a repeat foliar application may be necessary to maintain control.

RESTRICTIONS

- Do not consume fruit or nuts from these trees at any time.
- Do not apply more than a total of 23.3 fl oz of Aloft GC SC Insecticide (0.4 lb of clothianidin active ingredient, 0.2 lb bifenthrin) per acre per year.
- When using the rates for trees larger than 6 feet, apply only to the target root area as a surface spray or as a band treatment, do not apply more than 23.3 ounces per acre on the treatment site or property.
- Do not apply foliar treatments less than 10 days apart.
- Do not apply Aloft GC SC Insecticide through any type of irrigation system.
- For foliar applications, apply Aloft GC SC Insecticide in a full coverage spray to the point of drip. The spray volume will depend on tree size and density of canopy. Repeat applications as needed to maintain control but do not apply more often than every 10 days.

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 day or night (800) 892-0099.

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

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. 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 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into 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. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill.
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, but not limited to, loss of yield, increased expenses of farming the crop or such incidental, consequential or special damages that may be claimed) resulting from use of this product in any manner not set forth on the label. Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

LIMITED WARRANTY
Valent warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label and subject to the Risks of Using This Product as described above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW AND AS SET FORTH ABOVE, VALENT MAKES NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED.

No agent or representative of Valent or Seller is authorized to make or create any other express or implied warranty.

LIMITATION OF LIABILITY
To the fullest extent allowed by law, Valent or Seller is not liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. The limitation includes, but is not limited to, loss of yield on all or any portion of the treated acreage, increased care, treatment or other expenses required to take the crop to harvest, increased finance charges or altered finance ratings, emotional or mental distress and/or exemplary damages. TO THE FULLEST EXTENT ALLOWED BY LAW, THE EXCLUSIVE
(continued)

REMEDY OF THE BUYER, AND THE EXCLUSIVE MAXIMUM LIABILITY OF VALENT OR SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT OR, AT THE ELECTION OF VALENT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

PROMPT NOTICE OF CLAIM

To the extent consistent with applicable law allowing such requirements, Valent must be provided notice as soon as Buyer has reason to believe it may have a claim, but in no event later than twenty-one days from date of planting, or twenty-one days from the date of application, whichever is latter, so that an immediate inspection of the affected property and growing crops can be made.

To the extent consistent with applicable law, if Buyer does not notify Valent of any claims, in such period, it shall be barred from obtaining any remedy.

NO AMENDMENTS

Valent and Seller offer this product, and Buyer accepts it, subject to the foregoing Disclaimer, Risks of Using This Product, Limited Warranty and Limitation of Liability, which may not be modified by any oral or written agreement.

(continued)
Active Ingredients By Wt
Clothianidin* .............................................. 24.70%
Bifenthrin** .................................................. 12.30%
Other Ingredients ......................................... 63.00%
Total ......................................................... 100.00%

* (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

Contains 2.22 lb of Clothianidin and 1.10 lb of Bifen-
thrin per gallon.
EPA Reg. No. 59639-212
EPA Est. 70815-GA-001

KEEP OUT OF REACH OF CHILDREN
WARNING – AVISO
SEE BOOKLET FOR ADDITIONAL
PRECAUTIONARY STATEMENTS.
Si usted no entiende la etiqueta, busque a alguien para que se le explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

Valent U.S.A. Corporation
P.O. Box 8025
Walnut Creek CA 94596-8025

RESTRICTED USE PESTICIDE
TOXIC TO FISH AND AQUATIC ORGANISMS
For retail sale to and use only by Certified Applicators, or persons under their direct supervision and only for those uses covered by Certified Applicator’s Certification.

FORM: 2043-A
NAME: Aloft GC SC Insecticide
KIND: Composite Label
SPEC: CCL 12054: .375
UCC: (01) 0 06 53204 17912 8

PRODUCT SIZE: 64 fluid ounces

BLACK
Process Cyan
Process Magenta
Process Yellow

GROUP 4A INSECTICIDE
GROUP 3 INSECTICIDE

FOR CONTACT AND SYSTEMIC
INSECT PEST CONTROL IN TURF
AND LANDSCAPE ORNAMENTALS,
AND ORNAMENTAL TREES
(INCLUDING NON-BEARING FRUIT
TREES) ON GOLF COURSES, LAWNS
AND AROUND RESIDENTIAL,
INSTITUTIONAL, PUBLIC,
COMMERCIAL AND INDUSTRIAL
BUILDINGS, PARKS, RECREATIONAL
AREAS, ATHLETIC FIELDS, AND
SOD FARMS.

VALENT

Form 2043-A