**STOP – Read the label before use.**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**For MEDICAL and TRANSPORTATION EMERGENCIES only Call: 1-800-331-2867.**

**First Aid**

- **If on skin:**
  - Take off contaminated clothing.
  - Rinse skin immediately with plenty of water for 15 to 20 minutes.
  - Call a poison center or doctor for treatment advice.

- **If in eyes:**
  - Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
  - Remove contact lenses. For liquid products, flush eye for at least 5 minutes, then continue rinsing eye.
  - Call a poison center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. In case of emergency call 1-800-331-2867.

**NOTE TO PHYSICIAN:**

No specific antidote is available. Treat the patient symptomatically.

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if inhaled. Causes moderate burns to eyes, skin, or respiratory tract. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or taking a tea break. Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish and aquatic invertebrates. Run-off may be hazardous to aquatic organisms in water adjacent to treated areas. To protect the environment, do not apply pesticide to water or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when there is no precipitation for 24 hours will help to ensure that wind and rain does not blow or wash pesticides off the treatment area. Sweeping any pesticide that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent non-target off site or run off from irrigation or drainage systems.

This product contains a chemical with properties and characteristics associated with chemicals detected in groundwater. This in the use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

**DIRECTIONS FOR USE**

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

Do not apply this product in a way that will contact watercourse or other bodies, either directly or through drift. Only protected handlers may be in the area when applying. For any requirement specific to your State or Tribe, consult the agency responsible for vegetation management.

**DO NOT FORMULATE THIS PRODUCT INTO OTHER END-USE PRODUCTS**

**STORAGE AND DISPOSAL**

Do not contaminate water sources. Do not feed to or apply to any livestock or pets. Store in a cool, dry, well-ventilated place out of the reach of children. Keep out of the reach of pets and domestic animals. Store in original container in its original packaging and in its original container. For best results, store in a location that is cool and dry and away from strong sunlight. Do not use in storage areas where food or feed is produced. Keep out of the reach of children and pets.

**Pesticide Storage:** Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a storage area specifically designated for pesticides. Store the product container or label with you when calling a poison control center or doctor or going for treatment. In case of emergency call 1-800-331-2867.

**Container Disposal:** Non-refillable container. Do not reuse or refill this container. Offer for recycling, if applicable. Completely empty bags into appropriate application equipment. Discard empty bag in a sanitary landfill, by incineration, or if allowed by the state and local authorities, by burning. If burned, then air out of smoke.

**APPLICATION EQUIPMENT**

Apply TCS GROWSTAR ALLECTUS® 0.225 G Plus Turf Fertilizer Insecticide uniformly over the area being treated or normal application practices. The applicator should ensure that pesticides do not blow or drift off the treatment area. For application by any equipment, the use of spreaders that apply the material in narrow, concentrated bands is not recommended. If non-uniform bands are applied, the treat area must be treated at a lower rate to ensure optimum control of targeted species.

**APPLICATION DOSAGE INFORMATION**

*(Be sure to read “APPLICATION EQUIPMENT” Section of this label)*

**CROP**

**PEST**

**DOSEAGE**

**Turf Grass Management**

Agricultural herbicide

Black vine weevil

Chemical beetle

Granulate chinch

Sandy soil

Water destratification

Japanese beetle

Mean green

Non-residential turf

Northern masked chafer

Over 200 lb per acre

Southern masked chafer

50 to 100 lb per acre

Tick

5 to 10 lb per acre

Adults and/or larvae of surface feeders

Fritzy

Leaffoppers

120 to 200 lb per acre

Meadhoppers

(2.8 to 4.6 lb per 1000 sq ft)

Nuisance ants

99.775%

Phyllophaga spp.; Japanese beetle

Eastern boll weevil

Southern masked chaf

Meadhoppers

Phyllophaga spp.

Southern masked chaf

50 to 100 lb per acre

Non-residential turf

Lilies of the valley

Beetle

Northern masked chafer

70 to 140 lb per acre

Phyllophaga spp.

Sandy soil

Tick

4.5%

Northern masked chafer

Over 200 lb per acre

Southern masked chafer

50 to 100 lb per acre

Tick

5 to 10 lb per acre

Adults and/or larvae of surface feeders

Fritzy

Leaffoppers

120 to 200 lb per acre

Meadhoppers

(2.8 to 4.6 lb per 1000 sq ft)

Nuisance ants

99.775%

Phyllophaga spp.; Japanese beetle

Eastern boll weevil

Southern masked chaf

Meadhoppers

Phyllophaga spp.

Southern masked chaf

50 to 100 lb per acre

Non-residential turf

Lilies of the valley

Beetle

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70 to 140 lb per acre

Phyllophaga spp.

Southern masked chaf

50 to 100 lb per acre

Tick

5 to 10 lb per acre

Adults and/or larvae of surface feeders

Fritzy

Leaffoppers

120 to 200 lb per acre

Meadhoppers

(2.8 to 4.6 lb per 1000 sq ft)

Nuisance ants

99.775%
Allectus® 0.225 G PLUS TURF FERTILIZER INSECTICIDE

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of liability before using this product.

If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, because of manner of use and other factors beyond Distributor control it is impossible for Distributor to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, DISTRIBUTOR MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of the distributor is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE DISTRIBUTOR DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT DISTRIBUTOR’S ELECTION, THE REPLACEMENT OF PRODUCT.

Allectus is a registered trademark of Bayer. LESCO is a registered trademark of LESCO Technologies, LLC. Cyclone and Spyer are registered trademarks of Spyer Spreaders, LLC. Lely is a registered trademark of C Van Der Lely N.V. Vicon is a registered trademark of Ransomes-Cushman-Ryan. SCOTTS is a registered trademark of The SCOTT Company.

TCS GrowStar is a registered trademark of Turf Care Supply Corp.

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**Annual Bluegrass Weevil** (*Lathrusnus maculicollis*) adults: Time applications to control adult weevils are very limited because larval and nymph stages move in the grass layer. Weevil activity generally begins when Forsythia is in full bloom and concludes when flowering dogwood (*Cornus florida*) is in full bloom. Consult your State Cooperative Extension Service for more specific information regarding application timing.

**Annual Bluegrass Weevil** (*Lathrusnus maculicollis*) larvae: For best results, apply at the first sign of wilting of bluegrass. This weevil often occurs after full bloom of flowering dogwood (*Cornus florida*).

**Armyworms, Cutworms and Snail Weevils:** If the grass area is being maintained at a mowing height of greater than 1 inch, then higher application rates (Up to 4.6 lb per 1000 sq ft) may be required during periods of high pest pressure.

**Billbug adults:** May be required during periods of high pest pressure.

**Chinch Bugs:** Chinch bugs infest the base of grass plants and are often found in the thatch layer. Irrigation of the grass area before application will optimize control and allow for better penetration of the insecticide to the area where the chinch bugs are located. Chinch bugs can be one of the most difficult pests to control in grasses and the higher application rates (Up to 4.6 lb per 1000 sq ft) may be required to control populations that contain both nymphs and adults during the middle of the summer.

**Blight Bug adults:** May be required during periods of high pest pressure.

**Four Spotted Dogwood Weevil** (*Listronotus maculicollis*): Movement generally begins when Forsythia is in full bloom and concludes when flowering dogwood (*Cornus florida*) is in full bloom. Consult your State Cooperative Extension Service for more specific information regarding application timing.

**Fertilizer Insecticide**

**Imported Fire Ants:** As a broadcast application in non-residential turf areas up to 9.2 lb per 1000 sq ft. For mowed lawn, apply 14 lb per 1000 sq ft. A single seasonal application rate of 320 to 400 lb per acre (7.3-8.8 lb per 1000 sq ft) may be required during periods of high pest pressure.

**Ticks (Including ticks that may transmit Lyme disease and Rocky Mountain spotted fever):**

**Mole Cricket nymphs:** For best results, treat grass areas that received adult mole cricket pressure in the spring within one month of peak egg hatch. Optimal control is achieved at this time. Be sure to incorporate your mole cricket management control during periods of high pest pressure. Repeat application is necessary only if there are signs of renewed activity. Limit repeat application to no more than once per seven days. Do not apply this product as a broadcast treatment at 4.6 lb per 1000 sq ft. For best results, water-in applications with up to 0.5 inches of water after treatment. For heavily infested mole cricket areas, or in areas with a history of mole cricket infestation, use a single seasonal application rate of 320 to 400 lb per acre (7.3-8.8 lb per 1000 sq ft) non-residential turf.

**Tick adults:** Achieving acceptable control of adult mole crickets is difficult because grass areas are subject to continuous invasion during the early spring by this large active stage. For application when both adults and large nymphs are present and actively tunneling, irrigate prior to application if soil is dry. Apply 4.6 lb per 1000 sq ft. For best results, water-in applications with up to 0.5 inches of water immediately after treatment. Treat grass areas that receive pressure from adult mole crickets within one month of peak egg hatch to ensure optimum control of subsequent mole cricket infestations (see below).

**Pillbugs and sowbugs:** Treatment of subsequent nymph populations (see below). For heavily infested mole cricket areas, or in areas with a history of mole cricket infestation, use a single seasonal application rate of 320 to 400 lb per acre (7.3-8.8 lb per 1000 sq ft) non-residential turf.

**Spreader Settings for TCS GrowStar ALLECTUS 0.225 G Plus turf Fertilizer Insecticide**

The following chart can be used as a guide in establishing an accurate rate of TCS GROWSTAR ALLECTUS® 0.225 G Plus turf Fertilizer Insecticide. Application rates will vary depending upon speed, equipment wear and condition of spreader. Carefully evaluate application equipment prior to commercial use of this product.

**Spreader Settings**

<table>
<thead>
<tr>
<th>Spreader Model</th>
<th>Speed (mph)</th>
<th>SETTINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cyclone XV</td>
<td>1.5</td>
<td>1 1 1 1 K</td>
</tr>
<tr>
<td>Scott’s ProTruf® 8A</td>
<td>1 1 1 1 1</td>
<td></td>
</tr>
<tr>
<td>Cyclone XV</td>
<td>2 2</td>
<td>1 1 1 1 K</td>
</tr>
<tr>
<td>Cyclone XV</td>
<td>3 3</td>
<td>1 1 1 1 K</td>
</tr>
</tbody>
</table>

**Avoid runoff or puddling of irrigation water following application. Avoid application of TCS GROWSTAR ALLECTUS® 0.225 G Plus Turf Fertilizer Insecticide to areas which are waterlogged or saturated, which will not allow penetration into the root zone of the plant, i.e., apply no more than 400 lb (6.8 lb of imidacloprid and 4.4 lb of bifenthrin) per acre per year.**

**Treated areas may be replanted with any crop specified on an imidacloprid and a bifenthrin label, or with any crop for which a tolerance exists for the two active ingredients.**

**For crops not listed on any imidacloprid and a bifenthrin label, or for crops for which no active ingredients are listed, the following active ingredients have been established, a 12-month plant-back interval must be observed.**

<table>
<thead>
<tr>
<th>For crops not listed</th>
<th>Active ingredients</th>
</tr>
</thead>
<tbody>
<tr>
<td>For crops not listed</td>
<td>Imidacloprid and Bifenthrin</td>
</tr>
</tbody>
</table>

**Do not apply by air.**

**Not for use in nurseries or commercial greenhouses.**

**Apply this product directly to the lawn or garden area. Water treated area as directed on this label.**

**Do not water to the point of run-off. Do not make applications during rain.**

**Application is prohibited directly to 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 any treated water to enter surface water to be used for livestock or irrigation purposes.**