



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 22, 2020

Haley Wade  
Regulatory Specialist  
Control Solutions, Inc.  
5309 Genoa Red Bluff  
Pasadena, TX 77507

Subject: Label Amendment – To delete “suppression” and add “controls” to chinch bugs, revisions to some marketing claims.  
Product Name: CSI IMI + Lambda 204 Insect Granules  
EPA Registration Number: 53883-395  
Application Date: December 2<sup>nd</sup>, 2019  
Decision Number: 558694

Dear Ms. Wade

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

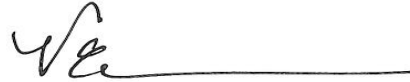
Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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EPA Reg. No. 53883-395  
Decision No. 558694

with FIFRA section 6. If you have any questions, please contact Andrés Garzón by phone at (703) 347-8547, or via email at [GarzonMoreno.Andres@epa.gov](mailto:GarzonMoreno.Andres@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'VE', followed by a horizontal line extending to the right.

Venus Eagle, Product Manager 01  
Invertebrate and Vertebrate Branch 3  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure: Stamped label

MASTER LABEL – Unless otherwise noted, all text shown prior to the start of sub-label A will be present on both sub-label A and sub-label B when printed.

# CSI Imi + Lambda 204 Insect Granules

[Soil & Turf Insect Killer Granules]

**FOR USE AROUND:**

Buildings and structures for the control of listed pests, including on lawns, around the base of ornamental trees and shrubs, around residential, institutional, public, commercial, and industrial buildings; and on parks, on recreational areas, and on athletic fields.

**ACTIVE INGREDIENTS:**

Imidacloprid ..... 0.20%  
Lambda-cyhalothrin ..... 0.04%

**OTHER INGREDIENTS** ..... 99.76%  
TOTAL: 100.00%

[OPTIONAL PRODUCT FACT BOX for use with Sub-label B only]

**PRODUCT FACTS**

**What it Does:**

Helps protect your home from invading Ants, except Carpenter, Red Imported Fire Ant and Pharaoh Ants. Also Kills Crickets, Chinch Bugs, Armyworms (Fall and Yellow-striped), Billbugs, Cutworms, Earwigs, Grubs, Sod webworms, European Crane Flies and other listed insects.

**Where to Use:**

Outdoors, on Lawns and as a Band Treatment around House Foundation

**Questions & Comments: (icon phone)**

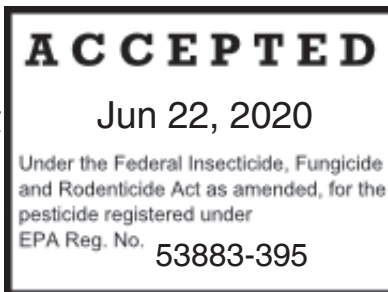
Call 1-800-XXX-XXX



ADAMA

Consumer & Professional Solutions

**Manufactured for:**  
Control Solutions, Inc.  
5903 Genoa Red Bluff  
Pasadena, TX 77507



EPA Reg. No: 53883-395  
EPA Est. No: \_\_\_\_\_  
Net Contents: \_\_\_\_\_ lbs.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See [side] [back] panel(s) for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal. [Note to reviewer: All items may not be listed in the re-direct statement depending upon the design of the package.]

<b>FIRST AID</b>	
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall® International for emergency medical treatment at (866) 897-8050.	
<b>NOTE TO PHYSICIAN</b>	
No specific antidote is available. Treat the patient symptomatically.	

*[Note to label editor: Table format will be used if space allows for the first aid section; otherwise, paragraph format will be used.]*

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear long sleeved shirt, long pants, shoes and socks.

**ENVIRONMENTAL HAZARDS**

This product is highly toxic to fish and aquatic invertebrates. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are foraging the treatment area.

Do not apply directly to water, or 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. Runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

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

## SUB-LABEL A – COMMERCIAL USE

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

#### Loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Shoes plus socks

#### Applicators using hand held equipment must wear:

- In addition to PPE above, chemical resistant gloves made out of: barrier laminate, butyl rubber  $\geq$  14 mils, nitrile rubber  $\geq$  14 mils, neoprene rubber  $\geq$  14 mils, natural rubber  $\geq$  14 mils, polyethylene, polyvinyl chloride (PVC)  $\geq$  14 mils, or viton  $\geq$  14 mils.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

### 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. As soon as possible, wash thoroughly and change into clean clothing.

## DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

**This product is intended for use by Commercial Applicators.**

Apply this product only as specified on this label.

### USE RESTRICTIONS

- All restrictions and precautions which appear on the label of this product must be followed.
- Keep children and pets off treated area until product has been watered in and lawn is dry.
- Do not apply this product to edible growing crops or stored raw agricultural commodities used for food or feed.
- Do not allow applications to contact water inhabited by fish, such as in ornamental fish ponds that are located around structures being treated.
- Do not apply this product by aerial application.
- Use of this pesticide adjacent to water may affect aquatic organisms. To protect these organisms, do not apply this pesticide within 25 ft. of lakes, reservoirs, rivers, permanent streams, marches or natural ponds, estuaries, and commercial fish farm ponds.

- Not for sale, sale into, distribution and/or use in Nassau, Suffolk, Kings and Queens counties, New York.
- In New York State, this product may not be applied within 100 feet of a coastal marsh, or streams that drains directly into a coastal marsh.
- Do not apply more than 4.6 lbs. of this product per 1,000 square feet or 200 lbs. of product (0.4 lbs. of imidacloprid active ingredient) per acre per year.
- Not for use in commercial greenhouses, nurseries on sod farms or on grass grown for seed

**IMPORTANT:** Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, outdoor ornamental gardens or parks, or on lawns or grounds.

### **PRODUCT INFORMATION**

For use on turfgrass in residential lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, airports, cemeteries, parks, playgrounds, and athletic fields to control soil inhabiting pests as listed in the table below. This product can also be used for the control of cutworms and chinchbugs in turfgrass areas.

### **LAWN AND PERIMETER PEST CONTROL**

This product may be used for applications to maintain outdoor areas where turf and ornamental ground covers are grown such as residential landscaped areas and non-residential landscapes around institutional, public, and commercial buildings, and on parks, recreational areas, and athletic fields. Use this product with suitable application equipment to ensure uniform coverage over the treatment area. The application rates listed in the Lawn and Perimeter Use Rate table will provide excellent control of the respective pests under typical conditions.

This product can be used as a broadcast application on ornamentals in commercial and residential landscapes.

### **CONTROL OF GRUBS AND SOIL INSECTS IN TURFGRASS**

Effective control can be achieved when applications are made before or during the egg laying period. The timing of applications can be based on historical monitoring of the site, previous records or experiences, current season adult trapping or other methods. For control, apply prior to egg hatch of the target pests. Allow rainfall or irrigate sufficiently within 24 hours after application to move the active ingredient through the thatch.

Do not make applications when turfgrass areas are waterlogged or the soil is saturated with water. Adequate distribution of the active ingredient cannot be achieved when these conditions exist. The area to be treated must be able to accept vertical penetration of rainfall or irrigation water. Do not mow turf or lawn area until after sufficient irrigation or rainfall has occurred so that uniformity of application will not be affected.

**RESTRICTION:** Do not apply more than 4.6 lbs. of product per 1,000 sq. ft. or 200 lbs. of product (0.4 lbs. of imidacloprid active ingredient) per acre per year.

Consult your local State Agricultural Experiment Station or State Extension Turf Specialists for more specific information regarding timing of application.

**APPLICATION EQUIPMENT**

Apply this product uniformly over the area being treated with granular application equipment. Both drop-type and rotary-type spreaders may be used. Do not use spreaders which apply the material in concentrated bands. Calibrate application equipment prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly and accurately.

<b>RATES OF THIS PRODUCT FOR GRUB AND SOIL INSECT CONTROL ON TURFGRASS</b>		
<b>PEST</b>	<b>USE DIRECTIONS</b>	<b>RATE</b>
<b>Larvae of:</b> European Crane Fly, ( <i>Tipula paludosa</i> ) Annual bluegrass weevil, ( <i>Hyperodes</i> spp.) Green June Beetle, ( <i>Cotinis nitida</i> ) May or June beetle, ( <i>Phyllophaga</i> spp.) Asiatic garden beetle, ( <i>Maladera castanea</i> ) Japanese Beetle, ( <i>Popillia japonica</i> ) Billbug, ( <i>Spherophorus</i> spp.) Northern masked chafer and Southern masked chafer, ( <i>Cyclocephala borealis</i> , <i>C. immaculata</i> , and/or <i>C. lurida</i> ) Black turfgrass ataenius, ( <i>Ataenius spretulus</i> and <i>Aphodius</i> spp.) Oriental Beetle, ( <i>Anomala orientalis</i> ) Cutworms (suppression), European chafer, ( <i>Rhizotroqus majalis</i> )	For optimum control of grubs, billbugs, european crane fly and annual bluegrass weevil, make application prior to egg hatch of the target pest.	3.4 – 4.6 lbs. per 1,000 sq. ft.  (150 – 200 lbs. per acre)
Chinchbug Mole Crickets, ( <i>Scapteriscus</i> spp.)	For control of chinchbugs, make application prior to hatching of the instar nymphs.  For control of mole crickets make application prior to or during the peak egg hatch period. When adults or large nymphs are present and actively tunneling, apply with a remedial insecticide.	4.6 lbs. per 1,000 sq. ft.  (200 lbs. per acre)

**LAWN AND PERIMETER CONTROL APPLICATION INSTRUCTIONS**

Use the higher listed rate for longer length of control. Watering (irrigation or rainfall) following application will dissolve the granules and release the insecticide. Uniform coverage is necessary to provide the most effective level of control. Consult your state university or local Cooperative Extension Service office for specific pest control application timing in your area. Start application to turf prior to the establishment of high insect pest populations and significant turf damage. Make reapplications as

necessary to keep pest populations under control, using higher rates as pest pressure increases. Restriction: Do not apply more than 4.6 lbs. of product per 1000 sq. ft. per year.

TREATMENT AREAS	PESTS	HOW TO USE	USE RATE
<i>Band Treatment</i> Around residential and commercial property Foundations (not to exceed 3 ft. from foundation; only over soil or plants)	Ants <sup>1</sup> Beetles Palmetto bugs Water bugs Millipedes Mites Silverfish Sowbugs (Pillbugs) Crickets Earwigs Firebrats Fleas Ticks	Apply a 3 foot band of granules next to the house foundation and evenly distribute the granules over soil or plants. Water lightly immediately after application.  Treat when insects first appear or when you notice lawn damage.  Remove leaf litter and debris from the foundation area. Cut back branches and vegetation that touch the foundation. Rake away other potential pest harborage sites, such as deep mulch before application.	2.2 – 3.3 lbs. per 1,000 sq. ft .  <b>OR</b>  3.5 oz. to 5.3 oz per 100 sq. ft.
<i>Overall Lawn Application</i>	Ants <sup>1</sup> Armyworms (Fall & Yellow-striped) European Crane Flies Crickets Cutworms Earwigs Fleas Lawn moths (sod webworms) Grasshoppers Japanese beetle (adults) Pillbugs Spittle bugs Mites Green June Beetles Leafhoppers Millipedes Springtails Spider Mites (Twospotted, Spruce) Ticks	Apply with a granular application equipment. <sup>2</sup> Apply when grass is dry. Water lawn lightly immediately after application.  Treat when insects first appear or when you notice lawn damage.	2.2 – 3.3 lbs. per 1,000 sq. ft .  (97- 144 lbs. per acre)
	Billbugs, Grubs (Japanese beetle grubs*, Green June Beetle Grubs*),	Immediately water grass thoroughly after application. Treat when insects first appear or when you notice lawn damage.	3.3 – 4.4 lbs. per 1,000 sq. ft .  (144 - 194 lbs. per



	<p><i>Ataenius spretulus</i> (dung beetles)*, Hyperodes Weevils, Mole Crickets, Chinch bugs</p>	<p>For <b>hyperodes weevils</b>, apply in April-May</p> <p>For <b>billbug control</b>, apply in May when activity is first observed or when chewed or brown grass indicates damage from these insects.</p> <p>For <b>grub control</b>, except dung beetle, treat any time between late July and early October.</p> <p>For <b>dung beetle grub control</b>, apply in spring or early summer (March – July) when damage is first noticed. Water grass thoroughly with ¼ to ½ inch of water immediately after application. Treat again in late summer or early fall if a second generation occurs.</p> <p>For <b>chinch bug control</b>, apply at higher rates during the summer when both nymphs and adults may be present.</p> <p>For <b>control of mole crickets</b>, apply in the early spring for control of adults when actively invading grass areas. If the soil is dry, water before application to bring mole crickets closer to the surface and in contact with the granules. Apply late in the day and water in following application. For control of early nymphal stages, apply at the time of peak egg hatch. As the nymphs mature, higher rates may be necessary.</p>	<p>acre)</p>
<p><i>Spot Treatment</i> (Not for Use in California)</p>	<p>Ants<sup>1</sup></p>	<p>Use both broadcast and spot treatment for difficult to large ant infestations. If soil is dry water lightly before application to bring the ants closer to the surface for better control. Immediately following application, water in completely. Apply a minimum of 1 gallon of water to each mound area. To prevent the disturbance of ants, water gently. Use of high pressure watering equipment may disturb the</p>	<p>Apply 1.0 teaspoon to ½ cup over, and 2 ft. around each ant mound</p>

		ants and cause migration, reducing product effectiveness. For best results, apply in cool weather, 65°-80° F, or in early morning or late evening hours. Treat new mounds as they appear.	
*Suppression only			

<sup>1</sup>Ants (Except Carpenter, Red Imported Fire Ant and Pharaoh): Southern, Field, Allegheny Mound, Cornfield, Honey, Pavement, Nuisance

<sup>2</sup>To calibrate your spreader, precisely weigh the specified amount of product into your spreader and apply to a measured test area. To assure correct rate of application, adjust spreader settings if needed based upon amount of product applied to test area.

*[Label may include the optional spreader settings chart below for lawn application with the spreader model and settings information. Spreader models and settings may differ from those below on the final printed label.]*

<b>Spreader Settings</b>			
The following chart can be used as a guide to establish an accurate rate of this product. Application rates will vary depending on speed, equipment wear, and condition of spreader. Carefully calibrate application equipment prior to commercial use of this product. Do not apply more than 4.6 lbs. of product per 1,000 sq. ft. or 200 lbs. of product (0.4 lbs. of imidacloprid active ingredient) per acre per year.			
SPREADER	WALKING SPEED (mph)	SETTINGS	
		Lbs. of product per 1,000 sq. ft. 3.4 lbs.	4.6 lbs.
Scotts®/Republic Speedy Green (Broadcast)	3 mph	3 <sup>3</sup> / <sub>4</sub>	4 <sup>3</sup> / <sub>4</sub>
Fertilome Earthway Ev-N-Spred (Broadcast)	3 mph	14	16

*ATTENTION: The spreader settings stated are approximate. Precisely weigh a few pounds into your spreader and apply to a measured area. To ensure correct rate of application, adjust spreader settings if needed.*

[Typically, a lawn utilizes 1 to 4 lbs. of nitrogen per 1,000 sq. ft. per growing season. When applied as directed, this product provides x.xx lbs. of nitrogen per 1,000 sq. ft. Contact your local Extension Service for information specific to your geographic region. (Optional text when using fertilizer carriers)]

*[Label may include a fertilizer guaranteed analysis section when using fertilizer carriers, not to exceed 31% nitrogen.]*

## ORNAMENTALS

### APPLICATION INSTRUCTIONS

This product is a systemic product which is translocated upward within the plant system. Follow applications with sufficient mechanical incorporation, irrigation or rainfall to move the active ingredient into the soil within 24 hours after application. Apply prior to pest infestation to achieve optimum control.

Apply as a broadcast treatment. Prior to application, remove black plastic or other weed barrier material that will not permit water permeability.

Do not allow runoff or puddling of irrigation water following application. Do not apply this product to areas which are water logged or saturated, which will not allow penetration into the root zone of the plant.

**RESTRICTION:** Do not apply more than 4.6 lbs. of product per 1,000 sq. ft. or 200 lbs. of product (0.4 lbs. of imidacloprid active ingredient) per acre per year.

#### APPLICATION EQUIPMENT

Apply this product uniformly over the area being treated with granular application equipment. Both drop-type and rotary-type spreaders may be used to apply this product. Do not use the type of spreaders which would apply the material in concentrated bands. Calibrate application equipment prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly and accurately.

<b>APPLICATION OF THIS PRODUCT ON ORNAMENTALS</b>		
For use around industrial and commercial buildings and on residential areas.		
<b>SITE</b>	<b>PEST</b>	<b>RATE</b>
Landscape Plantings (including ornamental trees, shrubs, evergreens, flowers, foliage plants, and ground covers)	White grub larvae (such as Japanese beetle larvae, Chafers, <i>Phyllophaga</i> spp. Asiatic garden beetle, Oriental beetle)	2 – 3 lbs. per 1,000 sq. ft.

[When applied as directed this product meets the guidelines for metals adopted by the Association of American Plant Food Control Officials.]

[Information regarding the contents and level of metals in this product is available on the Internet at <http://www.aapfco.org/metals.htm>]

#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a cool, dry area away that is inaccessible to children and pets. Store in original container only.

**PESTICIDE DISPOSAL:** Pesticide wastes may be hazardous. Improper disposal of excess pesticide is a violation of Federal Law. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment, then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration.

#### LIMITATION OF WARRANTY AND LIABILITY

Read the entire direction for use, conditions 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, it is impossible to eliminate all risk associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Control Solutions, Inc. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Control Solutions, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Control Solutions, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Control Solutions, Inc. 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 Control Solutions, Inc. election, the replacement of product.

**SUB-LABEL B – RESIDENTIAL USE**

**DIRECTIONS FOR USE**

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Apply this product only as specified on the label.

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Keep children and pets off treated area until product has been watered in and lawn is dry. Applicators and other handlers who handle this product should wear long-sleeved shirt, long pants, and shoes with socks.

**RESTRICTION:**

Do not apply more than 4.6 lbs. of this product per 1,000 square feet or 200 lbs. of product (0.4 lbs. of imidacloprid active ingredient) per acre per year.

**PRODUCT INFORMATION**

Apply according to specific directions for pest(s) to be treated.

This product can be used on lawns, flower beds, ground covers, ornamental trees and shrubs to control White Grubs (including larvae of Asiatic Garden Beetle, Black Turfgrass Ataenius, Chafers, Japanese Beetle, May or June Beetle, and Oriental Beetle), Mole Crickets and European Crane Fly Larvae.

Apply this product before grubs, mole crickets or European crane fly larvae hatch and can cause any damage. Contact your County Extension Agent for the best dates to apply in your area.

<b>Pests Controlled</b>	<b>When to Apply</b>	<b>Indication of Damage</b>
Grubs	Apply once anytime from May through mid-August.	White grubs cause widespread damage to lawns by feeding on grass roots, causing it to turn yellow, then brown and die.
European crane fly larvae	Apply once, when these insects are present in large numbers, late summer to mid-fall	European crane fly larvae cause damage by feeding on grass roots and disturbing the soil surface.
Mole Crickets	Apply once anytime from mid-May through mid-June. Florida residents-Apply once anytime between early April through early May.	Mole crickets cause widespread damage by tunneling through the soil, while some species also feed on roots. Tunneling through the soil uproots the grass causing it to dry out, become thin and weedy, turn yellow and eventually die.

**FLOWER BEDS, GROUND COVERS, ORNAMENTAL TREES AND SHRUBS**

**APPLICATION INSTRUCTIONS**

Apply this product at the rate of 1 tablespoon per 10 square feet of planting bed (3/4 cup per 100 square feet of planting bed). Evenly spread granules to the soil over flower beds, ground cover plantings, and ornamental shrub beds and under ornamental trees. Use a hand-held spreader. Rake granules into the soil around plants. Water thoroughly after application.

<b>APPLICATION OF THIS PRODUCT ON ORNAMENTALS</b>		
For use around flower beds, ground covers, ornamental trees and shrubs.		
<b>SITE</b>	<b>PEST</b>	<b>RATE</b>
Flower beds, ground covers, ornamental trees and shrubs	White grub larvae (such as Japanese beetle larvae, Chafers, Asiatic garden beetle, Oriental beetle)	1 TBSP per 10 sq.ft. 3/4 cup per 100 sq.ft. 2-3 lbs. per 1,000 sq.ft.

**LAWNS**

**APPLICATION INSTRUCTIONS**

For control, apply prior to egg hatch of the target pests. Allow rainfall or irrigate sufficiently within 24 hours after application to move the active ingredient through the thatch.

Do not make applications when turfgrass areas are waterlogged or the soil is saturated with water. Adequate distribution of the active ingredient cannot be achieved when these conditions exist. The area to be treated must be able to accept vertical penetration of rainfall or irrigation water. Do not mow turf or lawn area until after sufficient irrigation or rainfall has occurred so that uniformity of application will not be affected.

<b>RATES OF THIS PRODUCT FOR GRUB AND SOIL INSECT CONTROL ON TURFGRASS</b>		
<b>PEST</b>	<b>USE DIRECTIONS</b>	<b>RATE</b>
<b>Larvae of:</b> European Crane Fly Annual bluegrass weevil Green June Beetle May or June beetle Asiatic garden beetle Japanese Beetle Billbug Northern masked chafer and Southern masked chafer Black turfgrass atenius Oriental Beetle Cutworms (suppression), European chafer	For control of grubs, billbugs, European crane fly and annual bluegrass weevil, make application prior to egg hatch of the target pest.	3.4 – 4.6 lbs. per 1,000 sq. ft.
Chinchbug Mole Crickets	For control of chinchbugs, make application prior to hatching of the instar nymphs.	4.6 lbs. per 1,000 sq. ft.

	For control of mole crickets make application prior to or during the peak egg hatch period. When adults or large nymphs are present and actively tunneling, apply with a remedial insecticide.	
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**APPLICATION EQUIPMENT**

[See Spreader Settings chart below.] Adjust spreader to the appropriate setting to deliver the specified rate, based on the directions from the manufacturer. Make sure that the spreader works properly and spreads granules uniformly. Apply to the border and then fill in the center to ensure the entire area is covered completely. To make sure that the product is evenly distributed, walk at a steady pace making parallel passes. Do not use a spreader that applies granules in concentrated or uneven bands. Water thoroughly after application.

Apply early before grubs, mole crickets and European crane fly larvae hatch. Irrigate thoroughly within 24 hours of application to move the granules into the soil. Do not mow until granules are watered into the soil and grass has dried. Do not apply to water saturated areas. This may decrease product effectiveness. This product can be applied over soil or mulch. Remove black plastic or other weed barrier material prior to application.

*[Label may include the optional spreader settings chart below for lawn application with the spreader model and settings information. Spreader models and settings may differ from those below on the final printed label.]*

<b>Spreader Settings</b>			
The following chart can be used as a guide to establish an accurate rate of this product. Application rates will vary depending on speed, equipment wear, and condition of spreader. Carefully calibrate application equipment prior to commercial use of this product.			
<b>SPREADER</b>	<b>WALKING SPEED (mph)</b>	<b>SETTINGS</b>	
		<b>Lbs. of product per 1,000 sq. ft. 3.4 lbs.</b>	<b>4.6 lbs.</b>
Scotts®/Republic Speedy Green (Broadcast)	3 mph	3 ¾	3 ¾
Fertilome Earthway Ev-N-Spred (Broadcast)	3 mph	14	14

*NOTE: The spreader settings stated are approximate. Precisely weigh a few pounds into your spreader and apply to a measured area. To assure correct rate of application, adjust spreader settings if needed.*

[Typically, a lawn utilizes 1 to 4 lbs. of nitrogen per 1,000 sq. ft. per growing season. When applied as directed, this product provides x.xx lbs. of nitrogen per 1,000 sq. ft. Contact your local Extension Service for information specific to your geographic region. (Optional text when using fertilizer carriers)]

*[Label may include a fertilizer guaranteed analysis section when using fertilizer carriers, not to exceed 31%.]*

[When applied as directed this product meets the guidelines for metals adopted by the Association of American Plant Food Control Officials.]

[Information regarding the contents and level of metals in this product is available on the Internet at <http://www.aapfco.org/metals.html>]

#### **STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a cool, dry area away that is inaccessible to children and pets. Store in original container only.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor (including toilet) or outdoor (including sewer) drain.

#### **LIMITATION OF WARRANTY AND LIABILITY**

Read the entire direction for use, conditions 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, it is impossible to eliminate all risk associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Control Solutions, Inc. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Control Solutions, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Control Solutions, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Control Solutions, Inc. 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 Control Solutions, Inc. election, the replacement of product.



OPTIONAL MARKETING CLAIMS FOR USE ON EITHER SUB-LABEL:

- {XX} [lbs.] [pounds] [treats] [covers] up to {XXXX} [square feet] [sq. ft.] [ft.2]
- One application kills grubs [including] [larvae of] [Asiatic Garden Beetle], [Black Turfgrass Ataenius], [Chafers], [Japanese Beetle], [May or June Beetle], [and] [Oriental Beetle]
- Apply anytime spring through late summer.
- Apply anytime from May through mid-August
- One application kills [White] Grubs [and] [European Crane Fly Larvae]
- Kills [White] Grubs [and] [European Crane Fly Larvae] before they damage lawns.
- [Easy-to-Use][Ready-to-Use] Granules
- Kills Grubs Now, Prevents them from entering treated area
- Kills [Controls] many types of listed insects, including ants (except carpenter, pharaoh and red imported fire ants), chinch bugs & grubs
- Broadcast with spreader
- Re-sealable Bag
- For Perimeter Treatment Around Your House Foundation Kills Ants (excluding carpenter, red imported fire ant and pharaoh ants) Mole crickets and other listed insects
- Convenient Shaker Bag
- Controls Chinch Bugs and cutworms
- Use on lawns and as a perimeter treatment around your house foundation
- Helps your lawn stay strong during the stressful summer months! (may be included on label if marketed on fertilizer carrier)
- 14-0-31 / [X-X-X] (may be included on label if marketed on fertilizer carrier)
- Guaranteed Results or Your Money Back
- Low odor
- Kills Ants (except Carpenter, red imported fire ant and Pharaoh), Crickets, Grubs [and other listed pests]
- Kills Grubs [and listed lawn invading [damaging] Pests]
- Controls many listed destructive lawn insects, including grubs
- Kills Mole Crickets and Chinch Bugs
- White grub control
- Effective grub control
- Kills listed insects above and below the ground [surface]
- Use on lawns
- Kills [Works on][Effective control of [against]] all types of listed lawn invading [lawn damaging] insects [pests]
- Easy to Apply
- Controls Billbugs, Green June Beetles and Mole Crickets
- 1 [One] Application Provides Control [of Listed Insects]
- Apply anytime between Spring throughout Summer
- Kills Grubs
- For Control of Grubs and Listed Insects
- Dual Action Formula with Two [2] Active Ingredients
- Apply Once for Soil & Sub-surface Insect Control
- Two [2] Active Ingredients for Grub Control
- Listed soil insect control

- Protection against listed soil insect
- Listed soil and surface insect control
- Grub [and European Crane Fly] Control
- Protects your lawn from top to bottom against listed insects
- Protects lawns from [grub] [listed soil insect] damage
- Kills both listed surface and soil insects
- Controls older grubs
- Controls grubs later in the season
- Dual action formula for control of listed insects by contact and ingestion
- Dual action formula Kills listed Surface Insects and Kills listed Soil Insects
- Not for sale, sale into, distribution and/or use in Nassau, Suffolk, Kings and Queens counties, New York.
- Kills Ants, Grubs, Mole Crickets, Chinch Bugs and other listed insects (Except Carpenter, Red Imported Fire Ant and Pharaoh Ants)
- Kills [Controls] many types of listed insects, including ants, fleas, ticks, chinch bugs & grubs in lawns (Except Carpenter, Red Imported Fire Ant and Pharaoh Ants)
- Kills Ants, Fleas, Ticks, Mole crickets and other listed insects in lawns (Except Carpenter, Red Imported Fire Ant and Pharaoh Ants)