

432-1428

2/14/2013

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND  
POLLUTION PREVENTION

February 14, 2013

Norma C. Pangilinan, Ph.D.  
Bayer Environmental Science  
2 T.W. Alexander Dr.  
Research Triangle Park, NC 27709

Subject: Notification – Revised fertilizer format and analysis statements and update warranty statement.  
Allectus® 0.15 GC Plus Turf Fertilizer Insecticide  
EPA Registration Number: 432-1428  
Date of Submission: October 15, 2012

Dear Dr. Pangilinan:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration (PRN)98-10 dated October 15, 2012, for the above mentioned product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

Please note that, a reference to the company's website on your label, the website becomes labeling under FIFRA 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 section 12(a)(1)(E) of FIFRA. 40 CFR §156.10(a)(5) lists 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 be 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 EPA's Office of Enforcement and Compliance Assurance (OECA). As an alternative, you may refer consumers to the company's phone number or e-mail address.

If you have any questions regarding this letter, please contact BeWanda Alexander at (703) 305-7460 or e-mail [alexander.bewanda@epa.gov](mailto:alexander.bewanda@epa.gov) .

Sincerely,

A handwritten signature in cursive script that reads "BeWanda Alexander for".

Richard Gebken  
Product Manager Team 10  
Insecticide Branch  
Registration Division (7505P)

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 432-1428	2. EPA Product Manager Venus Eagle	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <i>Allectus 0.15 GC Plus Turf Fertilizer Insecticide</i>	PM# 1	
5. Name and Address of Applicant (Include ZIP Code) Bayer Environmental Science 2 T. W. Alexander Dr. Research Triangle Park, NC 27709  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. _____ Product Name _____	

### Section II

<input type="checkbox"/> Amendment - Explain Below	<input type="checkbox"/> Final printed labels in response to Agency Letter dated _____	<b>NOTIFICATION</b> <b>FEB 14 2013</b>
<input type="checkbox"/> Resubmission in response to Agency Letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.	

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Update label as follows: (a) revise format of fertilizer guarantee section and add fertilizer metal analysis statement, (b) add notations for specific company information, (c) correct typographical errors, (d) revise format of spreader setting section, and (e) update warranty statement.

### Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	<input type="checkbox"/> Plastic
	If "yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container 20 lb, 50 lb bag		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other (_____)		

### Section IV

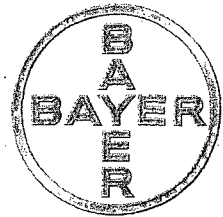
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Norma C. Pangilinan, Ph.D.	Title Manager, Registrations	Telephone No. (Include Area Code) 919-549-2428

### Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received  (Stamped)
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2. Signature 	3. Title Manager, Registrations
4. Typed Name Norma C. Pangilinan, Ph.D.	5. Date October 15, 2012



# Bayer CropScience

Document Processing Desk (NOTIF)  
EPA - Office of Pesticide Programs (7504P)  
One Potomac Yard, Room S-4900  
2777 S. Crystal Drive  
Arlington, VA 22202

Attn: Dr. Paul Mastradone  
Acting Team Leader Notifications

**Subject: Label Notification**

- Allectus 0.225 G Plus Turf Fertilizer Insecticide; EPA Reg. No. 432-1417
- Allectus 0.225 GC Plus Turf Fertilizer Insecticide; EPA Reg. No. 432-1427
- Allectus 0.15 G Plus Turf Fertilizer Insecticide; EPA Reg. No. 432-1419
- Allectus 0.15 GC Plus Turf Fertilizer Insecticide; EPA Reg. No. 432-1428
- Allectus 0.18 G Plus Turf Fertilizer Insecticide; EPA Reg. No. 432-1418
- Allectus 0.18 GC Plus Turf Fertilizer Insecticide; EPA Reg. No. 432-1426

October 15, 2012

Bayer CropScience  
2 T.W. Alexander Drive  
Research Triangle Park, NC 27709  
Phone: 919 549-2000

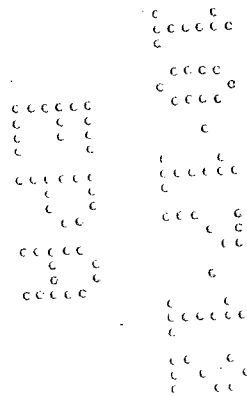
Dear Dr. Mastradone:

Pursuant to PR Notice 98-10, we wish to submit this Notification to revise the above listed product labels as follows: (a) revise format of fertilizer guarantee section and add fertilizer metal analysis statement, (b) add notations for specific company information, (c) correct typographical errors, (d) revise format of spreader setting section, and (e) update warranty statement.

The following documents are enclosed in support of this application:

1. Completed EPA Form 8570-1
2. ~~two~~ <sup>two</sup> copies of the revised label plus one highlighted copy tracking revision to label

This notification is consistent with the provisions of PR Notice 98-10 and EPA Regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec.1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Section 12 and 14 of FIFRA.



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# Bayer CropScience

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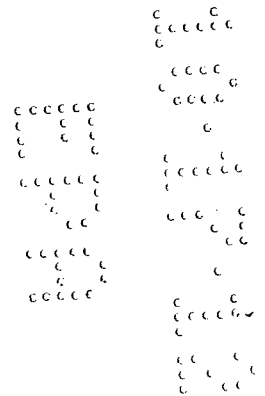
Please do not hesitate to call (919-549-2428) or e-mail me ([norma.pangilinan@bayer.com](mailto:norma.pangilinan@bayer.com)), if you have any questions.

Thank you very much for your assistance in this mater.

Sincerely,

**BAYER ENVIRONMENTAL SCIENCE**  
A Division of Bayer CropScience LP

**NORMA C. PANGILINAN, Ph.D,**  
**Manager, Registrations**



FEB 14 2013

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**RESTRICTED USE PESTICIDE**

**Due To Toxicity 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 the Certified Applicator's certification.

[ALTERNATE TEXT]

**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 the certified applicator's certification.

GROUP	3	4A	INSECTICIDE
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**ALLECTUS® 0.15 GC PLUS TURF FERTILIZER  
Insecticide**

For fertilization and general insect control in turfgrass areas of golf courses and sod farms

For control of grubs, treats up to \_\_\_\_\_ sq. ft.

For control of surface feeders, treats up to \_\_\_\_\_ sq. ft.

**ACTIVE INGREDIENT:**

Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine .....	0.083%
Bifenthrin* .....	0.067%

**OTHER INGREDIENTS:** ..... 99.850%

**TOTAL:** ..... 100.000%

Fertilizer Analysis: X-X-X

**EPA Reg. No. 432-1428**

**EPA Est. No. \_\_\_\_\_**

\*Cis isomers 97% minimum, trans isomers 3% maximum.

**DO NOT USE THIS PRODUCT ON GOLF COURSES AND SOD FARMS IN NASSAU COUNTY OR SUFFOLK COUNTY, NEW YORK.**

Net Content/Net Weight 50 Lbs. (22.68 Kg.) [For control of grubs, treats up to 9,075 sq. ft.]

For control of surface feeders, treats up to 18,150 sq. ft.]

Net Content/Net Weight 20 Lbs. (9.07 Kg.) [For control of grubs, treats up to 3,630 sq. ft.]

For control of surface feeders, treats up to 7,260 sq. ft.]

**STOP - READ THE LABEL BEFORE USE.  
KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577 (or specific company number)

For PRODUCT USE Information Call 1-800-331-2867 (or specific company number)

<b>FIRST AID</b>	
<b>If on skin</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<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>
<p>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 toll free the Bayer Environmental Science Emergency Response Telephone No. 1-800-334-7577.</p>	
<p><b>Note To Physician:</b> No specific antidote is available. Treat the patient symptomatically.  This product contains a pyrethroid. If large amounts have been ingested, milk, cream and other digestible fats and oils may increase absorption and so should be avoided.</p>	

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

##### CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing before reuse.

##### Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long sleeve shirt and pants
- Shoes plus socks
- Chemical-resistant gloves made of any waterproof material such as, barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton.

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.

#### User Safety Recommendation

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. 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. Run-off may be hazardous to aquatic organisms in water adjacent to treated areas. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

This product contains a chemical 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.

#### 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 workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirement specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**Do not formulate this product into other end-use products.**

### 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, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), 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 worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to 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
- Chemical-resistant gloves made of any waterproof material such as, barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton.
- Shoes plus socks

### NON-AGRICULTURAL USE REQUIREMENT

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

### APPLICATION TO TURFGRASS

The use of this product will provide plant nutrients as well as providing control of selected insect pests. ALLECTUS® 0.15 GC Plus Turf Fertilizer can be used for the control of soil inhabiting pests of turfgrass; for example northern and southern masked chafers, *Cyclocephala borealis*, *C. immaculata*, and/or *C. lurida*; Asiatic garden beetle, *Maladera castanea*; black vine weevil, *Otiorhynchus sulcatus*, European chafer, *Rhizotrogus majalis*; green June beetle, *Cotinis nitida*; May or June beetles, *Phyllophaga* spp.; Japanese beetle, *Popillia japonica*; oriental beetle, *Anomala orientalis*; *Euethola humulis rugiceps*; billbugs, *Sphenophorus* spp.; annual bluegrass weevil, *Listronotus maculicollis*; black turfgrass ataenius, *Ataenius spretulus*; *Aphodius* spp; Crane flies, *Tipula* spp.; frit fly, *Oscinella frit*; chinch bugs, *Blissus* spp.; fire ants, *Solenopsis* spp.; cutworms, *Agrotis ipsilon*, *Peridroma saucia*, *Nephalodes menians*; armyworms, *Spodoptera* spp., *Pseudaletia* spp.; sod webworm, *Crambus* spp.; and mole crickets, *Scapteriscus* spp. ALLECTUS 0.15 GC Plus Turf Fertilizer can be used as directed on turfgrass on golf courses and sod farms.

The active ingredients ALLECTUS 0.15 GC Plus Turf Fertilizer have sufficient residual activity so that applications for control of subsurface feeders can be made preceding the egg laying activity. The need for an application for control of subsurface feeders can be based on historical monitoring of the site, previous records or experiences, current season adult trapping or other methods. Optimum control of subsurface feeders will be achieved when applications are made prior to egg hatch of the target pest, followed by sufficient irrigation or rainfall to move the active ingredient through the thatch.

The active ingredients in ALLECTUS 0.15 GC Plus Turf Fertilizer have sufficient knockdown and residual activity to provide remedial and residual control of surface feeding pests. Applications for control of surface feeding pests can be made when infestations are anticipated based on historical monitoring of the site, previous records or experience, current season adult trapping or presence of insects at economic thresholds as determined by scouting and/or recommendations of local State extension personnel or other qualified specialists.

Do not apply 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 treated turf must be in such a condition that the rainfall or irrigation will penetrate vertically in the soil profile. Total amount applied cannot exceed a total of 600 lb (0.5 lb of imidacloprid, 0.4 lb of bifenthrin) per acre per year.

### APPLICATION EQUIPMENT

Apply ALLECTUS 0.15 GC Plus Turf Fertilizer uniformly over the area being treated with normally used granular application equipment. Both drop-type and rotary-type spreaders may be used to apply ALLECTUS 0.15 GC Plus Turf Fertilizer. Avoid the use of spreaders that apply the material in narrow, 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.



### Resistance Management

Some insects are known to develop resistance to insecticides after repeated use. As with any insecticide, the use of this product should conform to resistance management strategies established for the use area. ALLECTUS 0.15 GC Plus Turf Fertilizer contains Group 3 and 4A insecticides. Insect biotypes with acquired or inherent resistance to Group 3 and 4A insecticides may eventually dominate the insect population if Group 3 and 4A insecticides are used repeatedly as the predominant method of control for targeted species.

### APPLICATION DOSAGE INFORMATION

(Be sure to read "APPLICATION EQUIPMENT" Section of this label)

CROP	PEST	DOSAGE ALLECTUS 0.15 GC Plus Turf Fertilizer
Turfgrasses	<b>Larvae of subsurface feeders:</b> Green June beetle Asiatic garden beetle Black turfgrass ataeenius Black vine weevil European chafer European crane fly	240 to 300 lb per acre (5.5 to 6.9 lb per 1,000 sq ft)
	<b>Adults and/or larvae of subsurface and surface feeding pests:</b> Imported fire ants Mole crickets Pillbugs Sowbugs Centipedes Fleas Millipedes Ticks	180 to 300 lb per acre (4.1 to 6.9 lb per 1,000 sq ft) or for heavy infestations, a single annual application of 480 to 600 lb per acre (11.1 to 13.8 lb per 1,000 sq ft)
	<b>Adults and/or larvae of surface feeders:</b> Frit fly Leafhoppers Annual bluegrass weevil Mealybugs Billbugs Nuisance ants Chinch bugs	180 to 300 lb per acre (4.1 to 6.9 lb per 1,000 sq ft)
	<b>Larvae of surface feeders:</b> Armyworm Cutworm Sod webworms	120 to 300 lb per acre (2.75 to 6.9 lb per 1,000 sq ft)

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

**NOTE:** For optimum control, irrigate if rainfall does not occur within 24 hours after application to move the active ingredient through the thatch. Do not apply more than 600 lb product per acre (0.5 lb of imidacloprid active ingredient, 0.4 lb bifenthrin) per acre per year. Avoid mowing turf or lawn area until after irrigation or rainfall has occurred so that uniformity of application will not be affected. In New York State, this product may NOT be applied to any grass or turf area within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).

In New York State, do make a single repeat application of ALLECTUS 0.15 GC Plus Turf Fertilizer if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

**Annual Bluegrass Weevil (*Listronotus maculicollis*) adults:** Time applications to control adult weevils as they leave their overwintering sites and move into grass areas. This 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.

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

**Armyworms, Cutworms and Sod Webworms:** If the grass area is being maintained at a mowing height of greater than 1 inch, then higher application rates (up to 6.9 lb per 1,000 sq ft) may be required during periods of high pest pressure.

**Billbug adults:** For best results, apply when adult billbugs are first observed during April and May. Degree day models have been developed to optimize application timing. Consult your State Cooperative Extension Service for information specific to your region. In temperate regions, spring applications targeting billbug adults will also provide control of over-wintered chinch bugs.

**Chinch Bugs:** Chinch bugs infest the base of grass plants and are often found in the thatch layer. Irrigation of the grass area before treatment will optimize the 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 6.9 lb per 1,000 sq ft) may be required to control populations that contain both nymphs and adults during the middle of the summer.

**Imported Fire Ants:** Apply as a broadcast treatment up to 13.7 lb per 1,000 sq ft. For mound treatment, apply 1¼ cup of ALLECTUS 0.15 GC Plus Turf Fertilizer per mound and then drench the mound with 1 to 2 gallons of water. Treat mounds with sufficient force to break their apex and allow the insecticide to flow into the ant tunnels.

**Mole Cricket 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/or large nymphs are present and actively tunneling, irrigate prior to application if soil is dry and apply 6.9 lbs per 1,000 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 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 480 to 600 lb per acre (11.1-13.7 lb per 1,000 sq ft).

**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 because young nymphs are more susceptible to insecticides. Control of larger, more damaging, nymphs later in the year will require higher application rates to maintain acceptable control. For maximum effectiveness, irrigate prior to application if soil is dry, apply as a broadcast treatment at 6.9 lb per 1,000 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 480 to 600 lb per acre (11.1-13.7 lb per 1,000 sq ft).

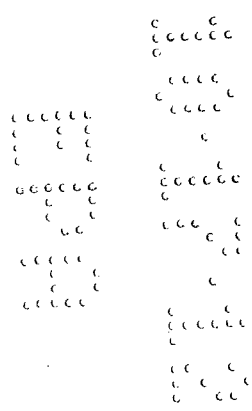
**Pillbugs and Sowbugs:** For heavy infestations apply 600 lb per acre (13.7 lb per 1,000 sq ft) of ALLECTUS 0.15 GC Plus Turf Fertilizer.

**Ticks (Including ticks that may transmit Lyme disease and Rocky Mountain spotted fever):** Treat the entire area where exposure to ticks may occur. Ticks may be reintroduced from surrounding areas on host animals. Retreatment may be necessary to achieve and/or maintain 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. Deer ticks (*Ixodes* spp.) have a complicated life cycle that ranges over a two year period and involves four life stages. Make applications 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 variabilis*) may be a considerable nuisance in suburban settings, particularly where homes are built on land that was previously field or forest. These ticks commonly congregate along paths or roadways where humans are likely to be encountered. Make applications as necessary from mid-spring to early fall to control American dog tick larvae, nymphs and adults.

**Spreader settings for ALLECTUS 0.15 GC PLUS TURF FERTILIZER Insecticide**

The following chart can be used as a guide in establishing an accurate rate of ALLECTUS 0.15 GC PLUS TURF FERTILIZER Insecticide. Application rates will vary depending upon speed, equipment wear and condition of spreader. Carefully calibrate application equipment prior to commercial use of this product.

**[SPREADER SETTING TABLE TO BE INSERTED HERE]**



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## RESTRICTIONS

- Avoid runoff or puddling of irrigation water following application. Avoid application of ALLECTUS 0.15 GC Plus Turf Fertilizer to areas which are waterlogged or saturated, which will not allow penetration into the root zone of the plant. Do not apply more than 600 lb (0.5 lb of imidacloprid and 0.4 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 tolerances for the active ingredients have been established, a 12-month plant-back interval must be observed.
- Do not apply within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes, or natural ponds, estuaries, and commercial fish farms ponds.
- 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 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.

## STORAGE AND DISPOSAL

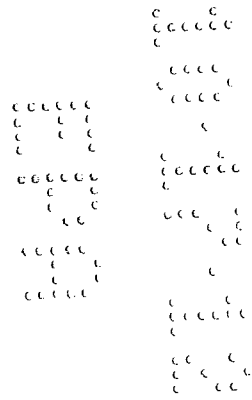
Do not contaminate water, food, or feed by storage or disposal.

**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 locked storage area.

Handle and open container in a manner as to prevent spillage. If material is spilled for any reason or cause, carefully contain any spilled material to prevent non-target contamination. Do not walk through spilled material and dispose of as directed for pesticides below. Refer to Precautionary Statements on label for hazards associated with the handling of this material. In spill or leak incidents, keep unauthorized people away. You may contact the Bayer Environmental Science Emergency Response Team {or specific company information} for decontamination procedures or any other assistance that may be necessary. The Bayer Environmental Science Emergency Response Telephone No. is 1-800-334-7577 or contact Chemtrec at 1-800-424-9300. {or specific company information}

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

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



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**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.

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