

# Fertilizer 14-0-14

## with ALLECTUS™ Insecticide



### FEATURES & USE TIPS:

- For fertilization and general insect control in turfgrass areas of golf courses and sod farms.
- ALLECTUS™ controls both subsurface and surface feeding insects in one application.
- Contains Poly-S® polymer coated sulfur coated slow release nitrogen for extended feeding.
- Consistently sized particles reduce segregation potential

### PRODUCT SPECIFICATIONS:

<b>N (14%):</b>	Urea Nitrogen* *5.60% Slowly available nitrogen is derived from polymer coated sulfur coated urea.
<b>K - as K<sub>2</sub>O - (14%):</b>	Potassium Sulfate
<b>S (5.26%):</b>	0.56% Free Sulfur 4.70% Combined Sulfur
<b>Active Ingredients:</b>	Imidacloprid (0.125%) Bifenthrin (0.100%)

*Following is a specimen label that may at some point be revised or otherwise become out of date. It is intended as a guide in providing general information regarding the use of this product. Always read and follow the label on the product container.*

### PRODUCT CODE:

**AGC145AL5**

Date: 040709  
Supersedes: 061407  
Label: D8

### PRODUCT CHARACTERISTICS:

#### **Product Type:**

Combination fertilizer & ALLECTUS™ Insecticide

#### **Nitrogen Type:**

Poly-S® Nitrogen

#### **Particle Size:**

SGN: 150

#### **Net Weight:**

50 lbs.

#### **Coverage:**

17,800 sq. ft. @  
Medium Rate

#### **Bags / Pallet:**

45

Allectus is a registered trademark of Bayer CropScience; Andersons Golf Products and Poly-S are registered trademarks of The Andersons, Inc.

*To order, contact your local Andersons Golf Products distributor.*

*For more information, contact Andersons at our website: [www.andersonsgolfproducts.com](http://www.andersonsgolfproducts.com) or call 1-800-225-2639.*

**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.**



**Fertilizer 14-0-14 with**  
**aIlectus™ Insecticide**

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

Guaranteed Analysis

Total Nitrogen	14.00%
Ammoniacal Nitrogen	14.00%
Total Phosphorus (P <sub>2</sub> O <sub>5</sub> )	0.00%
Total Potassium (K <sub>2</sub> O)	14.00%
Total Sulfur (S)	5.28%

**F22**  
 Plant nutrients derived from urea, potassium sulfate, and polymer coated sulfur coated urea.  
 5.6% Slowly available nitrogen from polymer coated sulfur coated urea.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.eregistry-info.com>

**ACTIVE INGREDIENT:**  
 Imidacloprid\*\*\*, 1-(6-Chloro-3-pyridinylmethyl)-N-methyl-2-imidazolidinone  
 0.125%  
 100.000%  
**OTHER INGREDIENTS:**  
 4.70% Combined Sulfur (S)  
 100.000%  
**Total**

EPA Reg. No. 432-1427-918  
 EPA Est. No. 9199-OH-IL-9199-OH-2B-9199-AL-014  
 Undefined water is test after used in non code on bag  
 \*\*\*O's some's 97% minimum, trans some's 3% maximum.

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

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

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-5777  
 For PESTICIDE USE Information Call 1-800-334-5777

	FIRST AID
<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>

Have the product container or label with you when calling a poison control center or doctor or going to treatment. In case of emergency call toll free the Bayer Environmental Services Emergency Response Department at 1-800-334-5777.

**Note to Physician:** No specific antidote is available. Treat the patient symptomatically. This product contains a glycol. (Large amounts have been reported, milk, cream and other digestible fats and oils may increase absorption and so should be avoided.)

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
 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, or using tobacco. Remove contaminated clothing before reuse.

**Personal Protective Equipment (PPE) Applications and other handlers must wear:**

- Long sleeve shirt and pants
- 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:**

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Do not get material on your face, hair, or 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. Do not apply directly to water or to areas where surface water is present or to intended areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate. Rinsate may be hazardous to aquatic organisms in water adjacent to treated areas.

This product contains a chemical with properties and characteristics associated with 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 requirements 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 regarding the statements on this label about personal protective equipment, PPE, and re-entry intervals. The requirements in this label only apply to uses of the 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) or 12 hours.  
 PPE required for early entry that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as soil, water, or equipment, includes:  
 • 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.

**STORAGE AND DISPOSAL**  
 Do not contaminate water, food, or feed by storage or disposal.  
 Container and out of the reach of children, preferably in a locked storage area.

**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.

**Handling and use restrictions:** Do not use this product on lawns, lawns, or other areas where it is applied for use. Do not use this product on lawns, lawns, or other areas where it is applied for use. Do not use this product on lawns, lawns, or other areas where it is applied for use.

**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:** Completely empty bag into application equipment. Dispose of empty bag in a sanitary landfill, by incineration, or allowed by the state and local authorities. Do not dump, or burn, in open air.

**GENERAL INFORMATION**  
 The use of this product for pest control is based on the following information. If needed, it is applied for use. Do not use this product on lawns, lawns, or other areas where it is applied for use.

**Application:** Apply to the target area. Do not use this product on lawns, lawns, or other areas where it is applied for use. Do not use this product on lawns, lawns, or other areas where it is applied for use.

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**Important Fire Alerts:** Apply as a broadcast treatment up to 3.2 lb. per acre (1,000 sq. ft.). For mound treatment, apply 3.0 cup of this product per mound and then drench the mound with 1 to 2 gallons of water. The mounds should be treated with sufficient water to break their apex and allow the insecticide to flow into the ant tunnels.

**Moisture Catches:** Achieving acceptable control of adult moths is difficult because grass areas are subject to continuous invasion during the early spring by this pest. Applications should be made in areas where there is a high probability of a winter immediately after treatment. Grass areas that receive pressure from adult moths should be treated with one month of peak egg hatch to ensure optimum control of subsequent nymph populations (see below). For heavily infested mowed areas, or areas with a history of mole cricket infestation, use a single season application rate of 320 to 400 lb. per acre (7.3 to 9.2 lb. per 1,000 sq. ft.).

**Mole Cricket Nymphs:** Grass areas that received adult mole cricket pressure in the spring should be treated within one month of peak egg hatch. Optimal control is achieved at this time because nymph populations 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 4.6 lb. per 1,000 sq. ft. Applications should be watered in with up to 0.5 inches of water after treatment. For newly infested mole cricket areas, or areas with a history of mole cricket infestation, use a single season application rate of 320 to 400 lb. per acre (7.3 to 9.2 lb. per 1,000 sq. ft.).

**Plugs and Sod:** For heavy infestations apply 400 lbs. per acre (9.2 lb. per 1,000 sq. ft.) of the product.

**Ticks (Including ticks that may transmit Lyme Disease and Rocky Mountain Spotted Fever):** Ticks are the most common vector for ticks. Ticks may occur. Ticks may be present on the grass blades. Applications should be made in areas where there is a high probability of a winter immediately after treatment. Grass areas that receive pressure from adult moths should be treated with one month of peak egg hatch to ensure optimum control of subsequent nymph populations (see below). For heavily infested mowed areas, or areas with a history of mole cricket infestation, use a single season application rate of 320 to 400 lb. per acre (7.3 to 9.2 lb. per 1,000 sq. ft.).

**Spreader settings for this product**

The following chart can be used as a guide in establishing an accurate rate of this product. Application rates will vary depending upon speed, rate of travel, wind, and other factors. For more information, contact your distributor.

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	LOW RATE	MEDIUM RATE	HIGH RATE	HEAVY RATE
Lb. active ingredient/Acre (Imidacloprid, Blethrin)			0.10, 0.08	0.15, 0.12	0.25, 0.20	0.40, 0.32
Andersons AcroPro 2000, SPR-2000 (one 4)	3 mph	13 feet	1	J	K	M
Andersons AcroPro 1000	3 mph	13 feet	1	J	K	M
Scotts R-R (one 4)	3 mph	13 feet	G12	H12	I34	K12
Lay Models: WTR, WFR, HR, 150 (150 at 450 rpm) Rate IIIA	4.5 mph	54 feet	312	4	434	612
Vicon (63 Series)	4.5 mph	36 feet	17	21	27	37

**RESTRICTIONS:**  
 • Avoid drift or puddling of liquid water following application. Avoid application of this product to areas which are waterlogged or saturated, which will not allow penetration into the root zone of the plant. Do not apply more than 400 lb. (9.5 lb. of imidacloprid and 0.4 lb. of Blethrin) per acre per year.

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

• For crops not listed on any imidacloprid and a blethrin label, or for crops for which no tolerances for the active ingredients have been established, a 12-month plant-back interval should be observed.

• Do not apply within 25 feet of 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.

**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, it is impossible to eliminate all risks 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 the Distributor. 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 OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of 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, 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 THAT DISTRIBUTOR'S ELECTRONIC CONTRACT, REPLACEMENT OF PRODUCT. This product is specifically formulated and sold by The Andersons Lawn Fertilizer Division, Inc. for the control of insects according to the directions on this label. Bayer CropScience LP has rights to U.S. Patent No. 7,789,200. The purchase price includes a prepaid container under which purchaser agrees to employ the purchased quantity of the product only for the above-specified uses under Bayer's United States patent rights and to provide the name and conditions of this license to any subsequent purchaser. Uses of this product other than those specified on this label are not licensed through the purchase of this product.

Distributed by:  
 The Andersons Lawn Fertilizer Division, Inc.  
 P.O. Box 119, Maumee, OH 43507

Andersons Crop Products is a registered trademark of The Andersons, Inc.; Allelectus is a registered trademark of Bayer CropScience.

**SGN 150**  
**Net Wt. 50 Lbs. (22.68 kg.)**

**For control of grubs, treats up to 13,613 Sq. Ft.**  
**For control of surface feeders, treats up to 27,225 Sq. Ft.**

**AGC145AL5**

D8 (AGCBLKPRD.1B)