BAYER ADVANCED
SEASON LONG Grub Control
PLUS TURF REVITALIZER
KILLS GRUBS ALL SEASON LONG
- Apply ONCE. ANYTIME - Spring through late Summer
- Kills Mole Crickets & European Crane Fly Larvae
- Suppresses Chinch Bugs & Cutworms

UNTREATED TREATED

KEEP OUT OF REACH OF CHILDREN
CAUTION FOR OUTDOOR RESIDENTIAL USE ONLY

NET WT 12 Lb (5.44 kg)
Treats up to 5,000 Sq Ft

6-0-1

5/08/08
SEASON LONG
Grub Control
TURF REVITALIZER

READ THE LABEL FIRST!

QUICK FACTS

• Potentially 2-in-1 Formula
  • Kills White Grubs Before They Damage Lawns
  • Helps Strengthen Root Systems
• Also Kills Andrés Grizzlies and European Crane Fly Larvae Before They Damage the Lawn

DIRECTIONS FOR USE

STORAGE AND DISPOSAL

STORAGE AND DISPOSAL: Store in original unopened container in a cool, dry place.

PRECAUTIONARY STATEMENTS

CAUTION: Hazard to human and domestic animals

ENVIRONMENTAL HAZARDS

FERTILIZA

INDICACIONES DE USO

DATOS RÁPIDOS

DIAGNÓSTICO

PRECAUCIONES DE PRECIPITACIÓN

Peligros y Ambientales

5/15/08
**READ THE LABEL FIRST!**

**QUICK FACTS**

- Patented 2-in-1 Formula
  - Kills White Grubs Before They Damage Lawns
  - Helps Strengthen Root Systems
- Also Kills Mole Crickets and European Crane Fly Larvae Before They Damage the Lawn

<table>
<thead>
<tr>
<th>KILLS</th>
<th>White Grubs (including larvae of Asiatic Garden Beetle, Black Turfgrass Ataenius, Chafer, Japanese Beetle, May or June Beetle, and Oriental Beetle), Billbugs, Annual Bluegrass Weevils, Mole Crickets, and European Crane Fly Larvae Suppress Chinch bugs and Cutworms</th>
</tr>
</thead>
<tbody>
<tr>
<td>FEEDS</td>
<td>Promotes strong roots. Builds thicker, greener turf.</td>
</tr>
<tr>
<td>COVERAGE</td>
<td>This bag covers up to 5,000 sq. ft. (4,000 sq. ft. for Mole Crickets)</td>
</tr>
<tr>
<td>WHERE TO USE</td>
<td>Lawns, Flower Beds, Ground Covers, and around Trees &amp; Shrubs</td>
</tr>
<tr>
<td>WHEN TO USE</td>
<td>May through mid-August; late summer to mid-fall for European Crane Fly</td>
</tr>
<tr>
<td>HOW MUCH TO USE</td>
<td>See spreader settings</td>
</tr>
<tr>
<td></td>
<td>For questions or comments, call toll-free 1-877 BayerAG (1-877-229-3724), or visit us on-line at <a href="http://www.BayerAdvanced.com">www.BayerAdvanced.com</a></td>
</tr>
</tbody>
</table>

**INGREDIENTS**

<table>
<thead>
<tr>
<th>ACTIVE INGREDIENT:</th>
<th>Imidacloprid .............................................. 0.25%</th>
</tr>
</thead>
<tbody>
<tr>
<td>OTHER INGREDIENTS</td>
<td>99.75%</td>
</tr>
<tr>
<td>EPA Reg. No. 72155-36</td>
<td>100.00%</td>
</tr>
<tr>
<td>EPA Est. No. indicated by 2nd and 3rd digits of the batch number on this package.</td>
<td>79 = 5905-GA-01 46 = 5905-IA-01 89 = 9198-AL-1 60 = 9198-OH-1</td>
</tr>
</tbody>
</table>

**GUARANTEED ANALYSIS 6-0-1**

- Total Nitrogen (N).................................................. 6%
- 6% Urea Nitrogen
- Soluble Potash (K₂O)............................................... 1%
- Derived from: Urea and Muriate of Potash

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

F1514

This product delivers 0.144 lbs of nitrogen per 1,000 sq. ft. Additional fertilization may be required. Contact your local cooperative extension service for advice specific to your area and turf type.
## INGREDIENTS

**ACTIVE INGREDIENT:**
- Imdacloprid .................................. 0.25%

**OTHER INGREDIENTS** .................................. 99.75%

EPA Reg. No. 72155-36
EPA Est. No. indicated by 2nd and 3rd digits of the batch number on this package.
(79) = 5905-GA-01 (44) = 5905-IA-01 (33) = 9198-AL-1 (68) = 9198-CH-1

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## GUARANTEED ANALYSIS 6-0-1

- Total Nitrogen (N) .................................. 6%
- Urea Nitrogen .................................. 6%
- Soluble Potash (K2O) .................................. 1%

Derived from: Urea and Muriate of Potash

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

**This product delivers 0.144 lbs of nitrogen per 1,000 sq. ft. Additional fertilization may be required.**

Contact your local cooperative extension service for advice specific to your area and turf type.

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## DIRECTIONS FOR USE

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

For best results, read and follow all label directions.

### BEFORE YOU USE

Read and follow these directions when using.

- Do not apply the product near fish pools, ponds, streams or lakes.
- Do not use in vegetable gardens.

### TO CONTROL

**WHEN TO APPLY**

- **GRUBS**
  - Apply once, anytime from May through mid-August.

- **BILLBUGS AND ANNUAL BLUEGRASS WEEVILS**
  - Apply once, when adults are present in large numbers, early to late spring.

- **EUROPEAN CRANE FLY LARVAE**
  - Apply once, when these insects are present in large numbers, late summer to mid-fall.

- **MOLE CRICKETS**
  - Apply once, anytime from mid-May through mid-June.
  - Florida residents: Apply once, anytime between early April through early May.

### LAWNS

**How Much:** See Spreader Settings

Adjust spreader to the proper setting (see Spreader Settings).

**For Best Results**

- Apply early, before Grubs, Billbugs, Annual Bluegrass Weevils, European Crane Flies, and Mole Crickets hatch.
- Contact your County Extension Agent for the ideal dates to apply in your area.
- Water thoroughly within 24 hours after applying.
- Do not mow until the granules are watered into the soil.
- Avoid applying this product to waterlogged areas, as this may decrease the product's effectiveness.
- You may spread this product over soil or mulch. If present, remove weed barrier before applying.

### FLOWER BEDS, GROUND COVERS, TREES & SHRUBS

**How Much:** 1 1/4 Tablespoons per 10 sq. ft. of planting bed. 1 cup per 100 sq. ft. of planting bed.

Spread granules evenly to the soil over flower beds, ground cover plantings, shrub beds and under trees.

**How it Works**

Children and pets may re-enter after the treated area has been watered and allowed to dry.

### SIGNS OF DAMAGE TO LAWNS

**GRUBS**

White grubs cause extensive damage to lawns by feeding on grass roots. Grass turns yellow, then brown and dies. Grubs chew off roots so that the grass is easily pulled up in pieces with your hands. You can roll it back like a carpet to reveal the grubs. If patches of dead grass appeared in your lawn late last summer, check for grubs.

**BILLBUGS AND ANNUAL BLUEGRASS WEEVILS**

Grass turns yellow, then brown, and dies. Stems of damaged grass break off easily.

**EUROPEAN CRANE FLY LARVAE**

European crane fly larvae often cause damage by feeding on grass roots and disrupting the soil surface.

**MOLE CRICKETS**

Mole crickets often cause extensive damage by tunneling through lawns. Some species also feed on roots. Tunneling uproots the grass so it easily dies out. Lawns turn yellow, become thin, weedy and can eventually die.

**HOW IT WORKS**

After granules are watered in, a protective zone is formed in the soil. If applied early, this product kills grubs, billbugs, annual blue grass weevils, European crane flies, and mole crickets when they hatch before they can cause damage. Also can suppress chinch bug and cutworm populations if applied when they are young.

### STORAGE AND DISPOSAL - Directions for Storage and Disposal

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

**STORAGE CONDITIONS**

Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.
### STORAGE AND DISPOSAL - Directions for Storage and Disposal

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

<table>
<thead>
<tr>
<th>STORAGE CONDITIONS</th>
<th>DISPOSAL</th>
</tr>
</thead>
</table>
| Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. | If Empty:  
- Do not reuse this container.  
- Place in trash or offer for recycling if available.  
If Partly Filled:  
- Call your local solid waste agency or toll-free 877-229-3724 for disposal instructions  
- Never place unused product down any indoor or outdoor drain. |
# Precautionary Statements

## Caution
Hazard to Humans and Domestic Animals

- Harmful if swallowed or absorbed through skin.
- Causes eye irritation.
- Avoid contact with skin, eyes, or clothing.
- Wash thoroughly with soap and water after handling.

## First Aid

### If Swallowed
- Call poison center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

### If On Skin or Clothing
- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

### If In Eyes
- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

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

**Note:** When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor’s office, bring this product label to show medical personnel. You may call TollFree 1-877-229-3763 for medical emergency information.

**Active Ingredient:** Imidacloprid [CAS # 138261-41-3].

**To Physician:** No specific antidote is available. Treat the patient symptomatically.

## Environmental Hazards

- This product is highly toxic to aquatic invertebrates.
- Do not apply directly to water.
- Do not contaminate water when cleaning equipment or disposing of equipment washwater.

**Notice:** Research and testing have determined that the “Directions for Use” are appropriate for the proper use of this product under expected conditions. The Buyer assumes responsibility for lack of performance or safety if not used according to the directions.

**Money Back Guarantee:** If you are not satisfied, we will gladly refund your original purchase price.

Bayer Advanced,
A Business Unit of Bayer CropScience LP,
P.O. Box 12014, 2 T.W. Alexander Drive,
Research Triangle Park, NC 27709 Made in USA

Merit, Bayer Advanced, Bayer and are trademarks of Bayer 79543050 R.O
**SPREADER SETTINGS**: If your spreader is not listed, please call our Consumer Service Hotline toll free at 1-877-BayerAG (1-877-229-3724) for help.

Rate for Grubs, Billbugs, Annual Bluegrass weevils and European Crane Fly Larvae: 2.4 lbs. per 1,000 sq. ft.

Rate for Mole Crickets and suppression of Chinch bugs and Cutworms: 3 lbs. per 1,000 sq. ft.

**GRADUACIONES DEL ROCIADOR**: Si su rociador no figura en la lista, llamar a la línea gratuita del Servicio al Consumidor al número 1-877-BayerAG (1-877-229-3724) para obtener ayuda.

Tasa para gusano, escarabajo picudo, larvas de gorgojo y larvas de la típula europea: 2,4 libras cada 1,000 pies cuadrados (0.9 kg/92 m2).

Tasa para el grillo cebollero y la eliminación de chinches del maíz y gusanos de seda: 3 libras cada 1,000 pies cuadrados (1.3 kg/92 m2).

<table>
<thead>
<tr>
<th>Broadcast Spreaders Model</th>
<th>2.4 lb. Rate Setting</th>
<th>3 lb. Rate Setting</th>
<th>Distance Between Passes (Ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EARTHWAY EV-N-SPREAD ROTARY</td>
<td>12.0</td>
<td>13.0</td>
<td>3.0</td>
</tr>
<tr>
<td>K-GRO ROTARY</td>
<td>3.5</td>
<td>4.0</td>
<td>5.5</td>
</tr>
<tr>
<td>REPUBLIC EZ ROTARY (#540)</td>
<td>3.5</td>
<td>4.0</td>
<td>5.0</td>
</tr>
<tr>
<td>SCOTT'S EDGEGUARD</td>
<td>5.0</td>
<td>5.5</td>
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</tr>
<tr>
<td>SCOTT'S EASYGREEN (#EG-3)</td>
<td>27.0</td>
<td>28.0</td>
<td>3.0</td>
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<tr>
<td>SCOTT'S SPEEDYGREEN 1000</td>
<td>3.0</td>
<td>3.5</td>
<td>4.0</td>
</tr>
<tr>
<td>SCOTT'S SPEEDYGREEN 2000, 3000</td>
<td>5.25</td>
<td>5.75</td>
<td>3.5</td>
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<tr>
<td>SEARS ROTARY</td>
<td>3.5</td>
<td>4.0</td>
<td>5.0</td>
</tr>
<tr>
<td>VIGORO ROTARY (#SB4000V)</td>
<td>4.0</td>
<td>4.5</td>
<td>3.0</td>
</tr>
<tr>
<td>VIGORO ROTARY (#SB4300RD)</td>
<td>2.5</td>
<td>3.0</td>
<td>2.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Drop Spreaders Model</th>
<th>2.4 lb. Rate Setting</th>
<th>3 lb. Rate Setting</th>
<th>Distance Between Passes (Ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>K-GRO DROP</td>
<td>7.5</td>
<td>8.0</td>
<td>N/A</td>
</tr>
<tr>
<td>REPUBLIC EZ DROP (#530)</td>
<td>7.5</td>
<td>8.0</td>
<td>N/A</td>
</tr>
<tr>
<td>SCOTT'S ACCUGREEN 1000, 2000</td>
<td>7.0</td>
<td>8.0</td>
<td>N/A</td>
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<tr>
<td>SCOTT'S ACCUGREEN 3000</td>
<td>7.5</td>
<td>8.25</td>
<td>N/A</td>
</tr>
<tr>
<td>SEARS DROP</td>
<td>7.5</td>
<td>8.0</td>
<td>N/A</td>
</tr>
<tr>
<td>VIGORO DROP (#DS4000V, DS4500RD)</td>
<td>2.75</td>
<td>3.0</td>
<td>N/A</td>
</tr>
</tbody>
</table>

*Settings are approximate. The condition of your spreader, the speed at which you walk and uneven terrain may affect the rate of application. Calibrate your spreader according to manufacturer's directions. **TIP**: 1000 sq. ft. = 20 ft. x 50 ft.

Do not use a spreader that applies granules in narrow, concentrated or uneven bands. Be sure the spreader works properly and spreads granules evenly.

*Las graduaciones son aproximadas. El estado de su rociador, la velocidad a la que usted camina y el terreno irregular pueden afectar la tasa de aplicación. Calibrar el rociador según las instrucciones del fabricante. **DATO**: 1,000 pies cuadrados (92 m2) = 20x50 pies (6x15 m)

No utilizar un rociador que aplique los gránulos en bandas angostas, concentradas o irregulares. Asegurarse de que el rociador funciona correctamente y disemina los gránulos uniformemente.