

# Hi-Yield<sup>®</sup>

## Grub Free Zone II



*Contains  
Imidacloprid*

### One Application Controls Grubs All Season Long

- Apply Before Insects Hatch To Prevent Turf Damage.
- Newly hatched insects are highly susceptible to Imidacloprid.
- Treats Up To 10,000 Sq. Ft.

**FOR OUTDOOR RESIDENTIAL USE ONLY**

Not for sale, sale into, distribution and or use in Nassau, Suffolk, Kings and Queens Counties of New York State.

**ACTIVE INGREDIENT:**

Imidacloprid, 1-[(6-Chloro-3-pyridinyl) methyl]-N-nitro-2-imidazolidinimine.....	0.2%
<b>OTHER INGREDIENTS:</b> .....	99.8%
<b>TOTAL:</b> .....	100.0%

**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

See Back Panel For First Aid, Precautionary Statements And Directions For Use

**NET WEIGHT 30 LBS. (13.6 KG)**

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# STOP - Read the label before use.

## FIRST AID

<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If On Skin or Clothing:</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>
<b>If Inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<p><b>In the event of a medical or chemical emergency, contact  North America 1-800-255-3924 or Worldwide Intl. + 01- 813-248-0585.</b> Have the product container with you when calling a poison control center or doctor or going for treatment.</p>	
<p><b>Note To Physician:</b> No specific antidote is available. Treat the patient symptomatically.</p>	

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

# CAUTION

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.

## ENVIRONMENTAL HAZARDS

This product is highly toxic to aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

## WHAT HI-YIELD® GRUB FREE ZONE II DOES

## APPLICATION EQUIPMENT AND INSTRUCTIONS

This product can be applied with a drop or broadcast (rotary) spreader. For best results, apply this product evenly and uniformly over the turfgrass (lawn) area avoiding streaking, skips or overlaps.

Before each application, determine the correct amount (lbs.) of product to place in the spreader hopper for the area to be treated. For example, if the label states to apply 2.87 lbs. per 1,000 sq. ft. and your area to treat is 10,000 sq. ft. then place 30 lbs. of product in the hopper and set the spreader setting at 3 (per table below) if using an Accugreen drop spreader.

A more uniform application can be made by spreading one-half of the recommended amount of this product over the turfgrass area and then applying the remaining one-half of this product at a right angle to the previous application direction.

**NOTE: The spreader settings listed below are approximate. The speed at which you walk and the working condition of the spreader will affect the rate of application.**

Spreader	Spreader Settings Lbs. of product per 1,000 sq. ft.	
	2.87 lbs.	3.8 lbs.
Scotts Republic Accugreen (Drop)	3	4
Scotts/Republic Speedy Green (Broadcast)	2 3/4	3 3/4
Ferti-lome/Earthway Ev-N-Spred (Broadcast)	14	16

Tip: 1,000 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.

## APPLICATION TO LANDSCAPE PLANTINGS (Trees, Shrubs, Evergreens, Flowers, Ground covers)

### Pests Controlled:

White grubs (including larvae of Japanese beetle, Oriental beetle, chafers, Asiatic garden beetle, European Crane fly, May and June beetle, and black turfgrass atenioid).

### How to Apply:

Apply as a broadcast treatment to soil, mulch or other substrate. Prior to application, remove black plastic from area to be treated to allow water to penetrate into the soil. Permeable weed barriers need not be removed prior to application.

## WHAT HI-YIELD® GRUB FREE ZONE II DOES

White grubs can cause extensive damage to turf by feeding on grass roots. Affected turf turns yellow, then brown, and is easily pulled up in pieces with your hands. Mole crickets can seriously damage lawns by their tunneling activity. Some species also feed on the grass roots, as well. **HI-YIELD® GRUB FREE ZONE II** prevents turf damage by killing grubs and mole crickets when they are newly hatched and before they can cause turf damage.

**HI-YIELD® GRUB FREE ZONE II** works best when applied before grubs and mole crickets hatch. The active ingredient will remain in the root zone of the turf until the eggs of grubs or mole crickets hatch. These newly hatched insects are high susceptible to IMIDACLOPRID, and are killed before they become large enough to cause turf damage. **HI-YIELD® GRUB FREE ZONE II** also kills grubs in landscaped ornamental areas containing flowers, ground covers, shrubs and trees.

If you have questions regarding the best time to make applications in your area, you can consult your local County University Extension Office. Be sure that you describe the product you are using when seeking such advice.

## HOW TO APPLY HI-YIELD® GRUB FREE ZONE II DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For residential use on lawns and landscaped areas.

**READ ALL DIRECTIONS FOR USE AND CONDITIONS OF SALE BEFORE USING**

### APPLICATION TO LAWNS

#### Pests Controlled:

White grubs (including the larvae of Japanese beetle, Oriental beetle, Chafers, Asiatic garden beetle, May or June beetles, and black turfgrass atenius) and mole crickets.

#### How to Apply:

Using either a drop-type or rotary-type spreader, apply **HI-YIELD® GRUB FREE ZONE II** uniformly over the area being treated. Avoid the use of spreaders which may apply the product in narrow, concentrated or uneven bands. Calibrate your spreader according to the spreader manufacturer's directions to ensure the proper amount of **HI-YIELD® GRUB FREE ZONE II** is applied. Check frequently to be sure spreader is working properly and spreading granules evenly.

plants from area to be treated to allow water to penetrate into the soil. Permeable wood barriers need not be removed prior to application.

#### After Applying:

**HI-YIELD® GRUB FREE ZONE II** will work best if material is worked into the soil around plants or if a thorough watering of rainfall occurs within 24 hours after application to move the product down through mulch and into the soil.

#### When to Apply:

The best control of grubs will be obtained if **HI-YIELD® GRUB FREE ZONE II** is applied before grubs begin to hatch. For best results, application should occur from April through mid-August.

DO NOT apply to waterlogged areas. IMIDACLOPRID may not work effectively under these conditions.

#### How Much to Apply:

**HI-YIELD® GRUB FREE ZONE II** should be applied at the rate of 2.87 pounds per 1,000 square feet. This 30 pound bag will treat 10,000 square feet of landscaped area. The table below can be used as a guide for applying the proper rate of **HI-YIELD® GRUB FREE ZONE II**. However, the application rate can vary depending on the speed of application and the condition of the spreader.

**NOTE:** DO NOT apply **HI-YIELD® GRUB FREE ZONE II** to vegetable gardens.

## 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.

**CONTAINER DISPOSAL: Non-refillable container.** Do not reuse or refill this container. Paper and plastic bags: Completely empty bag into application equipment. Then dispose of in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

## IMPORTANT: READ BEFORE USE

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

over the area being treated. Avoid the use of spreaders which may apply the product in narrow, concentrated or uneven bands. Calibrate your spreader according to the spreader manufacturer's directions to ensure the proper amount of **HI-YIELD® GRUB FREE ZONE II** is applied. Check frequently to be sure spreader is working properly and spreading granules evenly.

**After Applying:**

**HI-YIELD® GRUB FREE ZONE II** will work best if the lawn is watered thoroughly or if rainfall occurs within 24 hours after application to move the active ingredient through the thatch and down into the soil. Avoid mowing lawn until watering or rainfall has occurred so that the uniformity of the granules is not disturbed.

**When to Apply:**

**HI-YIELD® GRUB FREE ZONE II** works best when applied before grubs and mole crickets hatch.

For best results, apply as follows:

*White grubs:* Apply once, anytime from April through mid-August.

*Mole crickets:* In Florida, apply once from early April through early May. Elsewhere, apply once from mid-May through mid-June.

Do not Apply **HI-YIELD® GRUB FREE ZONE II** when turf areas are waterlogged. The product may not work effectively under these conditions.

**How Much to Apply:**

For control of white grubs, **HI-YIELD® GRUB FREE ZONE II** should be applied at the rate of 2.87 pounds per 1,000 square feet. For mole cricket control, apply 3.8 pounds per 1,000 square feet. The table below can be used as a guide for applying the proper rate of **HI-YIELD® GRUB FREE ZONE II**. However, the application rate can vary depending on the speed of application and the condition of the spreader. For best results, use a normal, steady pace when applying to obtain an accurate, even application.



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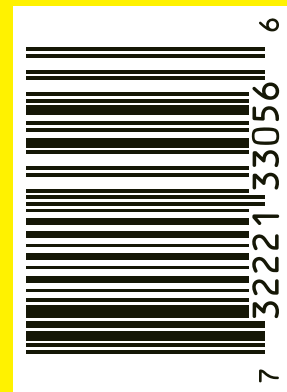
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If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

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