3125 - 465

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## Merit® 0.15 G

### Lawn and Garden Insecticide

For residential use on lawns and landscaped areas.

Kills white grubs and mole crickets early, before they damage your lawn.

Apply before insects hatch to prevent turf damage.

One application controls grubs all season long.

ACTIVE INGREDIENT:

Imidacloprid ......0.15%

Net Contents: \_\_\_\_\_

STOP - Read the label before use.

Keep out of reach of children.

**CAUTION** 

See Back Panel for Additional Ingredients and Precautionary Statements

ACCEPTED

JUL 17 2001

Under the Federal Insecticide, Penglicide, and Rodenticide Act, as amended, for the posticide Registered under EPA Rep. No. 3475-465

#### (Back Panel)

#### **READ THE LABEL FIRST!**

#### FOR OUTDOOR RESIDENTIAL USE ONLY

ACTIVE INGREDIENT:		
Imidacloprid		0.15%
OTHER INGREDIENTS*		<u>99.85%</u>
TOTAL		.100.00%
* Other ingredients include: granules and dipropylene gingredient on the granules)	glycol (to adhere the	
EPA Reg. No. 3125-465	FPA Est. No.	-AA-

DIRECTIONS FOR USE - Application to Lawns (Continued)		
FOR BEST RESULTS	White grubs	Apply once, anytime from May through mid-August.
	Mole crickets	Apply once from mid-May through mid-June. In Florida, apply once from early April through early May.
	DO NOT apply MERIT 0.15 G when turf areas are waterlogged. The product may not work effectively under these conditions.	
HOW MUCH TO APPLY	<ul> <li>For control of white grubs, MERIT 0.15 G should be applied at the rate of 4 pounds per 1,000 square feet.</li> <li>For mole cricket control, apply 5 pounds per 1000 square feet.</li> <li>The table below can be used as a guide for applying the proper rate of MERIT 0.15 G. However, the application rate can vary depending on the speed of application and the condition of the spreader.</li> </ul>	
	For best results, use a normal, steady pace when applying to obtain an accurate, even application.	

# Insert Spreader Setting Table Here

DIRECTIONS FOR USE			
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.			
For best results, re	ead and follow all label directions.		
Application to	Application to Lawns		
BEFORE YOU USE	Read and follow directions when using.		
HOW TO APPLY	Using either a drop-type or rotary-type spreader, apply MERIT 0.15 G 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 MERIT 0.15 G is applied. Check frequently to be sure spreader is working properly and spreading granules evenly.		
PESTS CONTROLLED	White grubs (including the larvae of Japanese beetle, Oriental beetle, Chafers, Asiatic garden beetle, May or June beetles, and black turfgrass ataenius) and mole crickets.		
AFTER APPLYING	MERIT 0.15 G 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	MERIT 0.15 G works best when applied before grubs and mole crickets hatch.		
Continued in next	Continued in next column		

Application to Landscape Plantings (Trees, Shrubs, Evergreens, Flowers, Ground covers)		
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.	
PESTS CONTROLLED	White grubs (including larvae of Japanese beetle, Oriental beetle, chafers, Asiatic garden beetle, May and June beetle, and black turfgrass ataenius).	
AFTER APPLYING	MERIT 0.15 G will work best if material is worked into the soil around plants or if a thorough watering or 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 MERIT 0.15 G is applied before grubs begin to hatch.	
FOR BEST RESULTS	Application should occur from April through mid-August.  DO NOT apply to waterlogged areas.  MERIT may not work effectively under these conditions.	
HOW MUCH TO APPLY	MERIT 0.15 G should be applied at the rate of 4 pounds per 1.000 square feet. The table above can be used as a guide for applying the proper rate of MERIT 0.15 G. However, the application rate can vary depending on the speed of application and the condition of the spreader.	
Continued in next	column	

#### **DIRECTIONS FOR USE (Continued)**

#### WHAT MERIT 0.15 G LAWN AND GARDEN INSECTICIDE 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. MERIT 0.15 G prevents turf damage by killing grubs and mole crickets when they are newly hatched and before they can cause turf damage.

MERIT 0.15 G 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 highly susceptible to MERIT, and are killed before they become large enough to cause turf damage. MERIT 0.15 G 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.

NOTE: DO NOT apply MERIT 0.15 G to vegetable gardens.

FIRST AID +	
If swallowed	Call a poison control 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 a poison control center or doctor.
	Do not give anything by mouth to an unconscious person.
If in eyes	Hold eye open and rinse slowly and gently with water for 15 to 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 on skin or clothing	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

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 toll-free 877-229-3763 for medical emergency information.

· Call a poison control center or doctor.

Active Ingredient: 0.15% Imidacloprid (CAS #138261-41-3)

#### **IMPORTANT: Directions for Storage and Disposal**

Storage Conditions:

Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.

Disposal:



- Do not reuse empty bag.
  - Place in trash.

Important: It is best to use all of the product in accordance with label directions. If it is necessary to dispose of unused product, please follow any applicable state and local guidelines. Never dispose of any insecticide down sewers or storm drains.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

- Harmful if swallowed or absorbed through skin.
- · Causes moderate eye irritation.
- · Avoid contact with skin, eyes or clothing.
- Removing and washing contaminated clothing before reuse may reduce exposure.
- Washing hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco will reduce exposure.

#### **ENVIRONMENTAL HAZARDS**

FIDOT NO.

- 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 washwaters or rinsate.

NOTICE: Research and testing have determined that the "Directions For Use" are appropriate for the proper use of MERIT 0.15G LAWN AND GARDEN INSECTICIDE 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 with this product, we will gladly refund your original purchase price.

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Bayer Corporation Garden and Professional Care Box 4913 Kansas City, MO 64120-0013 (800) 842-8020

