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Merit® 0.2 Granular

# Insecticide

- READY TO USE
- Kills White Grubs, Mole Crickets and European Crane Flies
- For Use On: Lawns, Ground Covers, Flower Beds, and Around Trees & Shrubs
- One Application Kills White Grubs, Mole Crickets and European Crane Flies All Season Long
- Kills White Grubs, Mole Crickets and European Crane Flies Early, Before They Damage Your Lawn

(ART: treated lawn, untreated lawn)

- · Season-Long Grub Control
- · One Application Stops/Kills Grubs All Season Long
- · Apply Anytime Spring Through Late Summer
- · Contains Merit®
- · Also kills mole crickets and European crane flies

# ACTIVE INGREDIENT:

Imidacloprid		 	 0.2%
OTHER INGE	REDIENTS .	 	 9 8%

Net Contents: 14.35 lbs (28.7 lbs)

TREATS 5,000 (10,000) SQ FT

**KEEP OUT OF REACH OF CHILDREN** 

# **CAUTION**

See Back Panel for Additional Ingredients and Precautionary Statements

ACCEPTED

FEB 1 3 2002

Under the Pederal Insecticide, Pangleide, and Rodenticide Act, as amended, for the pasticide Registered under RPA Reg. No. 2 2504

### [BACK PANEL]

MERIT 0.2 GRANULAR INSECTICIDE kills grubs all season long with a single application. Keeping your lawn free of damaging grubs has never been easier.

# **READ THE LABEL FIRST!**

QUICK FACTS

Kills Mole Crickets, European Crane Flies and White Grubs     Early, Before They Damage the Lawn     One Application Kills Mole Crickets, European Crane Flies and White Grubs  KILLS  White Grubs  (including larvae of Asiatic Garden Beetle, Black Turfgrass Ataenius, Chafers, Japanese Beetle, May or June Beetle, and Oriental Beetle)  Mole Crickets  CRICKET)  European Crane Flies (IART: MOLE CRICKET)  European Crane Flies (IART: EUROPEAN CRANE FLY)  COVERAGE  This bag covers up to 5,000 sq ft (14.35 lb bag) (white grubs & European crane flies) 3,775 sq ft (mole crickets)  WHERE TO USE  WHEN TO USE  May through mid-August  For questions or comments, call toll-free 1-877-BayerAL, or visit our website at www.BayerAdvanced.com	<ul> <li>Easy-To-Use</li> </ul>	<ul> <li>Easy-To-Use Granules</li> </ul>		
ART: GRUBS  KILLS  White Grubs  (including larvae of Asiatic Garden Beetle, Black Turfgrass Ataenius, GRUB) Chafers, Japanese Beetle, May or June Beetle, and Oriental Beetle)  Mole Crickets  CRICKET)  European Crane Flies (larvae)  COVERAGE  This bag covers up to 5,000 sq ft (14.35 lb bag) (white grubs & European crane flies) 3,775 sq ft (mole crickets)  WHERE TO USE  May through mid-August  HOW MUCH TO USE  For questions or comments, call toll-free 1-877-BayerAL, or visit our website at				
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Garden Beetle, Black Turfgrass Ataenius, Chafers, Japanese Beetle, May or June Beetle, and Oriental Beetle)  Mole Crickets  CRICKET)  European Crane Flies (larvae)  COVERAGE  This bag covers up to 5,000 sq ft (14.35 lb bag) (white grubs & European crane flies) 3,775 sq ft (mole crickets)  WHERE TO USE  May through mid-August  HOW MUCH TO USE  For questions or comments, call toll-free 1-877-BayerAL, or visit our website at	KILLS	White Grubs		
Mole Crickets  CRICKET)  European Crane Flies (larvae)  COVERAGE  This bag covers up to 5,000 sq ft (14.35 lb bag) (white grubs & European crane flies) 3,775 sq ft (mole crickets)  WHERE TO USE  WHEN TO USE  May through mid-August  HOW MUCH TO USE  For questions or comments, call toll-free 1-877-BayerAL, or visit our website at		Garden Beetle, Black (ART: WHITE Turfgrass Ataenius, GRUB) Chafers, Japanese Beetle, May or June Beetle, and		
COVERAGE  This bag covers up to 5,000 sq ft (14.35 lb bag) (white grubs & European crane flies) 3,775 sq ft (mole crickets)  WHERE TO USE  Lawns, ground covers, flower beds, around trees and shrubs  WHEN TO USE  May through mid-August  HOW MUCH TO USE  For questions or comments, call toll-free 1-877-BayerAL, or visit our website at		Mole Crickets	•	
bag) (white grubs & European crane flies) 3,775 sq ft (mole crickets)  WHERE TO USE  WHEN TO USE  May through mid-August  HOW MUCH TO USE  For questions or comments, call toll-free 1-877-BayerAL, or visit our website at			EUROPEAN	
WHERE TO USE Lawns, ground covers, flower beds, around trees and shrubs  WHEN TO USE May through mid-August  HOW MUCH TO USE For questions or comments, call toll-free 1-877-BayerAL, or visit our website at	COVERAGE	This bag covers up to 5,000 sq ft (14.35 lb bag) (white grubs & European crane flies)		
WHEN TO USE May through mid-August  HOW MUCH TO USE  For questions or comments, call toll-free 1-877-BayerAL, or visit our website at	İ	3,775 sq ft (mole crickets)		
HOW MUCH See spreader settings TO USE  For questions or comments, call toll-free 1-877-BayerAL, or visit our website at				
TO USE  For questions or comments, call toll-free 1-877-BayerAL, or visit our website at	WHEN TO USE	May through mid-August		
1-877-BayerAL, or visit our website at		See spreader settings		
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# FOR OUTDOOR RESIDENTIAL USE ONLY

ACTIVE INGREDIENT:	
Imidacloprid	

 Imidacloprid
 0.2%

 OTHER INGREDIENTS\*
 99.8%

 100.0%

 Other ingredients include: Corn cob granules and dipropylene glycol (to adhere the active ingredient on the granules).

Imidacloprid is the chemical name for Merit® insecticide.

EPA Reg. No. 3125-508

EPA Est. No. XXXX-AA-XX

#### DIRECTIONS FOR USE It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. For best results, be sure to read and follow all label directions. **Before You** Use Do not apply near fish pools, ponds, streams or lakes. Read and follow Do not use in vegetable gardens. directions when using **HOW TO USE** TO CONTROL WHEN TO APPLY Grubs Apply once anytime from May through mid-August. European Crane Apply once, when these insects are present in large numbers (late summer to mid-fall) Flies Mole Crickets Apply once anytime from mid-May through mid-June. Florida residents: Apply once anytime between early April through early May. For best results, apply MERIT 0.2 GRANULAR INSECTICIDE before grubs, mole crickets or European crane flies hatch. Contact your County Extension Agent for the ideal dates to apply in your area. How Much: See Spreader Settings Adjust spreader to the proper (ART) setting (see Spreader Settings). To be sure you cover the entire area uniformly, first treat the border of the lawn then fill in **LAWNS** the center. Make parallel (ART) passes, walking at a steady pace to ensure even distribution of the granules. Water thoroughly after (ART) applying. **FLOWER** How Much: BEDS. 2 Tablespoons per 10 sq ft of planting bed. **GROUND** 1-1/4 cups per 100 sq ft of planting bed. COVERS. Spread granules evenly to TREES & the soil over flower beds. SHRUBS ground cover plantings, shrub beds and under trees. Tip: A hand-held spreader makes (ART) this easy. Rake granules into the soil around plants.



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

Water thoroughly after

applying.

Continued on next page

DIRECTION	IS FOR USE (Continued)	
FOR BEST RESULTS	<ul> <li>Apply early, before grubs, mole crickets and European crane flies hatch.</li> <li>Water thoroughly within 24 hours after applying.</li> <li>Do not mow until the granules are watered into the soil.</li> <li>Avoid applying MERIT 0.2 Granular Insecticide to waterlogged areas, as this may decrease the product's effectiveness.</li> <li>You may spread MERIT 0.2 Granular Insecticide over soil or mulch. If present, remove weed barrier before applying.</li> </ul>	
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.	
European Crane Flies	European Crane Flies 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 dries out. Lawns turn yellow, become thin, weedy and can eventually die.	
HOW MERIT 0.2 GRANULAR INSECTICIDE WORKS	After MERIT 0.2 Granular Insecticide granules are watered in, a protective zone is formed in the soil. If applied early, MERIT 0.2 Granular Insecticide kills grubs, mole crickets and European crane flies when they hatchbefore they can cause damage.	

# Spreader Settings

If your spreader is not listed, please call our Consumer Service Hotline toll-free (877) 229-3725 for help.

Rate for Grubs and European crane flies: 2.87 ibs per 1,000 sq ft Rate for Mole Crickets: 3.8 lbs per 1,000 sq ft

	Setting*		
Spreader	To Deliver 2.87 lbs per 1,000 sq ft	To Deliver 3.8 lbs per 1,000 sq ft	
Vigoro Drop Vigoro Rotary Sta-Green Drop Sta-Green Rotary Bandini Ev-N-Spread Rotary Ortho Drop Ortho Rotary Precision Drop Precision Rotary Quaker Rotary Republic EZ Drop Republic EZ Grow Republic EZ Rotary Scotts Drop Scotts Drop Scotts Easygreen Scotts Easygreen Scotts Evengreen Scotts Speedy Green True Temper Rotary ADD: NEW TWO-IN-ONE SPREADERS	Spreader Settings to be determined	Spreader Settings to be determined	

\* 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.

# **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 this bag.
- Place in trash

Important: It is best to use all of this product in accordance with label directions. If it is necessary to dispose of unused product, please call your local solid waste agency or you may call toll-free 1-877-229-3724 for disposal instructions. Never place unused product down any indoor or outdoor drain.

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### CAUTION

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

FIRST AID .		
IN CASE OF ACCIDENTAL	IMMEDIATELY	
Swallowing	Call 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 the poison control center or doctor.	
	Do not give anything by mouth to an unconscious person.	
Contact with eyes	<ul> <li>Hold eyes open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call poison control center or doctor for treatment advice.</li> </ul>	

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. For medical emergency information, you may call toll-free 1-877-229-3763.

Active ingredient: 0.2% Imidacloprid [CAS # 138261-41-3].

#### **ENVIRONMENTAL HAZARDS**

- · This pesticide 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 Merit® 0.02% GRANULAR INSECTICIDE under expected conditions. The Buyer assumes responsibility for lack of performance or safety if the product is not used according to the directions on this label.

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 & Professional Care Box 4913 Kansas City, MO 64120-0013 (800) 842-8020

