Bayer Environmental Science

(FRONT PANEL)

Merit® 0.15 G

Under the Rederal Insecticide, Pungicide, and Rodenticide Act, as amended, for the pesticide Registered under EPA Reg. No. 43-1341

JUL

ACCEPTED

7 2005

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.

- READY TO USE
- Kills White Grubs, Mole Crickets and European Crane Fly Larvae
- For Use On: Lawns, Ground Covers, Flower Beds, and Around Trees & Shrubs
- One Application Kills White Grubs, Mole Crickets and European Crane Fly Larvae All Season Long
- Kills White Grubs, Mole Crickets and European Crane Fly Larvae Early, Before They Damage Your Lawn
- Season-Long Grub Control
- One Application Stops/Kills Grubs All Season Long
- Apply Anytime Spring Through Late Summer
- Contains Merit®
- Also kilis Mole Crickets, Billbugs, Annual Bluegrass Weevils, and European Crane Fly Larvae
- Suppresses Chinch Bugs and Cutworms

ACTIVE INGREDIENT:	
Imidacloprid *	0.15%
OTHER INGREDIENTS:**	99.85%
Net Contents:	

STOP - Read the label before use. Keep out of reach of children.

CAUTION

Not for sale, sale into, distribution and or use in Nassau and Suffolk counties of New York.

(Optional alternate statement) Not for sale, sale into, distribution and or use in Nassau, Suffolk, Kings, and Queens counties of New York.

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.
emergency room or de	ioison control center, have this product label accessible. If seeking treatment at an octor's office, bring this product label to show medical personnel. You may call 63 for medical emergency information. Active Ingredient: Imidacloprid

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

See Back Panel for Additional Ingredients and Precautionary Statements

(Back Panel)

READ THE LABEL FIRST!

FOR OUTDOOR RESIDENTIAL USE ONLY

ACTIVE INGREDIENT:			0.15%
	·培養		
Other ingredients in granules).	clude: recycled paper by-product granules and dipropylene glycol (to adhere	e the active ingredient on t	he
EPA Reg. No. 432-1341		EPA Est. No	AA- <u>_</u> _
	DIRECTIONS FOR USE		
It is a violation of Federa	Law to use this product in a manner inconsistent with its labeling.		
For best results, read an	d follow all label directions.		
	Application to Lawns		
BEFORE YOU USE	Read and follow directions when using.		
	<u></u>		

HOW TO APPLY	treated. Avoid the use of bands. Calibrate your samount of MERIT 0.15 Capreading granules ever	
PESTS CONTROLLED	White grubs (including the larvae of Japanese beetle. Oriental beetle, Chafers. Asiatic garden beetle. May or June beetles, and black turfgrass ataenius), billbugs, annual bluegrass weevils, European crane fly larvae, and mole crickets. Suppresses chinch bugs and cutworms.	
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, billbugs, annual bluegrass weevils, European crane fly larvae, and mole crickets hatch.	
FOR BEST RESULTS	White grubs	Apply once, anytime from May through mid-August.
	European crane fly larvae	Apply once, when these insects are present in large numbers (late summer to mid-fall).
	Mole crickets	Apply once from mid-May through mid-June. In Florida, apply once from early April through early May.
	Billbugs and Annual bluegrass weevils	Apply once, when adults are present in large numbers (early to late spring).
	Suppression of Chinch bugs and Cutworms	Apply once, just before adults occur (mid-spring to early summer).
	DO NOT apply MERIT 0. under these conditions.	15 G when turf areas are waterlogged. The product may not work effectively
HOW MUCH TO APPLY	For control of white of the control of white of the control o	grubs, billbugs, annual bluegrass weevils, European crane fly larvae, MERIT ed at the rate of 4 pounds per 1,000 square feet.
	For mole cricket consquare feet.	trol and suppression of chinch bugs and cutworms, apply 5 pounds per 1000
		sed as a guide for applying the proper rate of MERIT 0.15 G. However, the depending on the speed of application and the condition of the spreader.
	For best results, use a no	ormal, steady pace when applying to obtain an accurate, even application.

Insert Spreader Setting Table Here

Application to Landscape Plantings (Trees, Shrubs, Flower Beds, and 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), European crane fly larvae, and mole crickets
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 just 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 to 5 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.
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, European crane fly larvae, 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, European crane fly larvae, and mole crickets

hatch. The active ingredient will remain in the root zone of the turf until the eggs of grubs. European crane fly larvae, and 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 European crane fly larvae, and mole crickets 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.

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:	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 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 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

- 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 tack 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.

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 should be followed carefully. However, because of manner of use and other factors beyond Bayer Environmental Science's control it is impossible for Bayer Environmental Science to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

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