9 30 2005

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Form Approved. OMB No. 2070-0060

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United State Environmental Protec Washington, DC 2	tion Agency	egistration <sup>OPP Identifier Number</sup> mendment ther
Applica	tion for Pesticide - Section I	
1. Company/Product Number 72155-36	2. EPA Product Manager Dan Kenny	3. Proposed Classification
4. Company/Product (Name) Merit 0.25% Plus Lawn and Garden Fertilizer	РМ# 1	
5. Name and Address of Applicant <i>(Include ZIP Code)</i> Bayer Advanced 2 T.W. Alexander Drive Research Triangle Park, NC 27709	(b)(i), my product is similar to:	accordance with FIFRA Section 3(c)(3) or identical in composition and labeling
Check if this is a new address	Product Name	
	Section - II	
Amendment - Explein below.	Final printed labels in Agency letter dated	
Resubmission in response to Agency letter dated         X         Notification - Explain below.	"Me Too" Application Other - Explain below	SEP 3 0 2005
Explanation: Use additional page(s) if necessary. (For sect	ion I and Section II.)	
See Attached	, .	
· · · · · · · · · · · · · · · · · · ·	Section - III	
1. Materiel This Product Will Be Packaged In:		
Child-Resistant Peckaging Unit Peckaging		Type of Container
Yes Yes	Yes	Motel Plastic
No If "Yes" No. per	If "Yes" No. per	Glass Paper
* Certification must be submitted If "Yes" No. per Unit Packaging wgt. container		Other (Specify)
3. Location of Net Contents Information 4. Size(s) I	Retail Container 5. Locatio	on of Lebel Directions
Lebel Conteiner		
6. Manner in Which Label is Affixed to Product Lith Pap Stei	ograph Other er glued nciled	
	Section - IV	· · · · · · · · · · · · · · · · · · ·
1. Contact Point [Complete items directly below for identifice	tion of individual to be contacted, if necessa	ry, to process this application.)
Name Charles W. Boyd	Titte Registrations Manager	Telephone No. (Include Area Code) (919) 549-2422
Certifi I certify that the statements I have made on this form a I ecknowledge that any knowlingly fatse or misleading both under applicable law.	nd all attachments thereto are true, accurate	e and complete, isonment or (Stamped)
2. Signeture	3. Title	ί (ιι ίιιι ί
Charlo W. Bask	Registrations Manag	
4. Typed Name Charles W. Boyd	<sup>5. Dete</sup> 9/6/05	
EPA Form 8570-1 (Rev. 3-94) Previous editions are obsolete.	White - EPA F	ile Copy (original) Yellow <sup>e</sup> Applicant Copy

## Merit® 0.25 Plus Lawn and Garden Fertilizer EPA Reg. No. 72155-36 September 6, 2005

## Section II - Explanation

SEP 3 0 2005 Bayer Advanced is submitting a Notification of alternate brand name and to add the following claims to the label:

- 1.) 100% satisfaction guaranteed.
- 2.) Kills grubs all season long plus revitalizes the lawn.
- 3.) Defends against grubs plus helps turf recover.
- 4.) One application of this product kills grubs all season-long and revitalizes your lawn. This patented 2-in-1 formula creates a protective zone in the soil to kill grubs before they can cause damage plus promotes new growth in stressed lawns. Keeping your lawn beautiful and free of damaging grubs has never been easier.

The alternate brand name is Bayer Advanced Season Long Grub Control Ready-To-Spread Granules. The additional claims are either rewordings of existing claims, simple statements of fact, or already existing on like products.

I am enclosing one copy of the label with the additional text highlighted.

This notification is consistent with the provision of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Page 1 of 1

NOTIFICATION

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# Bayer Advanced Season Long Grub Control Ready-To-Spread Granules

#### 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

- Just One Application Kills Grubs, Mole Crickets, and European Crane Fly larvae All Season Long
- Apply Anytime...Spring Through Late Summer
- CONTAINS ROOT BOOSTER™
- X-X-X Feeds Root Systems
- Promotes Vigorous Root Growth

(ART: treated lawn, untreated lawn)

- Convenient, Two-in-One Formula
- · Feeds Roots (the lawn) and (Plus) Protects Against Grubs
- Season-Long Grub Control
- Kills White Grubs Before They Damage Your Lawn
- Kills White Grubs Early, Before They Damage Your Lawn
- Promotes Strong Roots
- Helps Strengthen Root Systems by Promoting Growth
- Helps Lawn Recover
- Helps Strengthen Root Systems
- Rejuvenates the Lawn
- Patented Formula Helps Lawn Recover
- Unique Patented Formula
- Contains Merit®
- Suppresses chinch bugs and cutworms
- Also Kills Mole Crickets, Billbugs, Annual Bluegrass Weevils, and European Crane Fly larvae
- 100% satisfaction guaranteed
- Kills grubs all season-long plus revitalizes the lawn
- Defends against grubs plus helps turf recover
- One application of this product kills grups all season-long and revitalizes your lawn. This patented 2-in-1 formula creates a protective zone in the soil to kill grups before they can cause damage plus promotes new growth in stressed lawns. Keeping your lawn beautiful and free of damaging grups has never been easier.

#### ACTIVE INGREDIENT:

Imidacloprid,*	0.25%
OTHER INGREDIENTS:9	99.75%

EPA Reg. No. 72155-36

Net Contents: \_\_\_ Pounds

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NOTIFICATION

SEP 3 0 2005

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

# FOR OUTDOOR RESIDENTIAL USE

# CAUTION

See back panel for Ingredients and Additional Precautionary Statements		L.	
dee back panel for ingrouping and Additional Productionary etatements	ι		ιιι
Not for sale, sale into, distribution and or use in Nassau and Suffolk counties of New York.		¢	i i
(Optional alternate statement) Not for sale, sale into, distribution and or use in Nassau, Suffolk, Kings, and Queens co	untice	of New	
York.	ίιί	L	

# [BACK PANEL]

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

Easy-To-Use Granules     Unique Double Action F     Kills White Grubs Be	Formula (2-in-1)
•	
<ul> <li>Kills White Grubs Be</li> </ul>	vfore They Damage Lawns
<ul> <li>Feeds Root Systems</li> </ul>	\$
<ul> <li>Feeds the lawn (for t</li> </ul>	thicker, greener turf)
<ul> <li>Two-In-One Formula Kill</li> </ul>	Ils Grubs While Feeding Your Lawn
<ul> <li>Kills White Grubs Before</li> </ul>	e They Damage Lawns
<ul> <li>Just One Application Sto</li> </ul>	ops Grubs From Spring Through Late Summer
<ul> <li>Season-Long Grub Cont</li> </ul>	itrol
<ul> <li>Kills White Grubs, Billbu Damage The Lawn</li> </ul>	ugs, Annual Bluegrass Weevils, Mole Crickets, and European Crane Fly larvae Early, Before They
KILLS	White Grubs (ART: WHITE GRUB)
	(including larvae of the Asiatic Garden Beetle, Black Turfgrass Ataenius, Chafers, Japanese Beetle, May Or June Beetle, and Oriental Beetle.)
	Bilibugs
	Annual Bluegrass Weevils
	Mole Crickets (ART: MOLE CRICKET)
	European Crane Fly Iarvae (ART: EUROPEAN CRANE FLY LARVAE)
	Suppresses Chinch bugs and Cutworms
FEEDS	Promotes strong roots. (Builds thicker, greener turf)
COVERAGE	This bag covers up to 5,000 sq ft (12 lb bag) (white grubs, billbugs, annual bluegrass weevils, and European crane fly larvae)
	4,000 sq ft (mole crickets)
WHERE TO USE	Lawns, ground covers, flower beds, shrubs, trees
WHEN TO USE	May through mid-August
HOW MUCH TO USE	See spreader settings
☎ 🖵	Questions or comments, call toll-free (877) 229-3725 www.BayerAdvanced.com

#### ACTIVE INGREDIENT:

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Imidacloprid*	5 %
OTHER INGREDIENTS**:	<u>5 %</u>
. 100.00	10 %

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\* Other ingredients include: Fertilizer, Sticker and Surfactants

Imidacloprid is the chemical name for Merit® insecticide.

EPA Reg. No. 72155-36

FERTILIZER ANALYSIS x-x-x

EPA: Est No. XXX

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# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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## 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.

FIRST AID
<ul> <li>Call poison 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>
<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<ul> <li>Hold eye 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 a poison control center or doctor for treatment advice.</li> </ul>
<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>

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.

· · · · ·		
for best results, read and for	aw to use this product in a manner inconsistent with its labeling. ollow all label directions.	
BEFORE YOU USE	Do not apply the product near fish pools, ponds, streams or lake	S
Read and follow these lirections when using.	<ul> <li>Do not use in vegetable gardens.</li> </ul>	
O 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 e	arly May.
For best results, apply this p Contact your County Extens	product before grubs, billbugs, annual bluegrass weevils, European c sion Agent for the ideal dates to apply in your area.	rane flies, or mole crickets hatch.
LAWNS	How Much: See Spreader Settings	· · · ·
	Adjust spreader to the proper setting (see Spreader Settings).	(ART)
	To be sure you cover the entire area uniformly, first treat the border of the lawn then fill in the center. Make parallel passes, walking at a steady pace to ensure even distribution of the granules.	(ART)
	Water thoroughly after applying.	(ART)
FLOWER BEDS, GROUND COVERS,	How Much: 0.4 oz (X Tablespoons) per 10 sq ft of planting bed. 4 oz (X cups) per 100 sq ft of planting bed.	······································
TREES & SHRUBS	Spread granules evenly to the soil over flower beds, ground cover plantings, shrub beds and under trees. Tip: A hand-held spreader makes this easy.	(ART)
	Rake granules into the soil around plants.	(ART)
	Water thoroughly after applying.	(ART)
OR BEST RESULTS	<ul> <li>Apply early, before grubs, billbugs, annual bluegrass weevils, E crickets hatch.</li> </ul>	uropean crane flies, and mole
	<ul> <li>Water thoroughly within 24 hours after applying.</li> </ul>	
	<ul> <li>Do not mow until the granules are watered into the soil.</li> </ul>	
	<ul> <li>Avoid applying this product to waterlogged areas, as this may d</li> </ul>	
	You may spread this product over soil or mulch. If present, reme	ove weed barrier before applying.
IGNS OF DAMAGE TO LA		
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	breaks off easily.
EUROPEAN CRANE FLY	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 dries out. Lawns turn yellow, become thin, weedy, and can eventually die.	
HOW IT WORKS	After this product granules are watered in, a protective zone is forme product kills grubs, billbugs, annual bluegrass weevils, European cra hatchbefore they can cause damage. Also can suppress chinch b when they are young.	ane flies, and mole crickets when they

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

	Spreader Settings		
If your spreader is not listed, please	call our Consumer Service Hotline toll-free (877)	229-3725 for help.	
Rate for grubs, billbugs, annual blues	grass 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			
SPREADER	SETTING*	SETTING*	
	To deliver 2.4 lbs per 1,000 sq ft	To deliver 3 lbs per 1,000 sq ft	
Vigoro Drop			
Vigoro Rotary			
Sta-Green Drop			
Sta-Green Rotary	Spreader settings to be determined.	Spreader settings to be determined.	
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 Accugreen			
Scotts Easygreen			
Scotts Evengreen			
Scotts Speedy Green			
True Temper Rotary			
ADD: TWO-IN-ONE SPREADERS			

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

# 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.

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## NOTICE

Research and testing has 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, North Carolina 27709

Bayer Advanced Season Long Grub Control (MASTER) Approved 10/22/04, Notification Submitted 09/01/ບໍຣູ 🗧

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