



United States
 Environmental Protection Agency
 Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 72155-31	2. EPA Product Manager Dan Kenny	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) .15% Imidacloprid + .05% Beta-cyfluthrin Granular Insecticide	PM# 4A	
5. Name and Address of Applicant (Include ZIP Code) Bayer Advanced 95 Chestnut Ridge Rd. Montvale, NJ 07645 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION JAN 13 2004
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

See Attached

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph Paper glued Stenciled		<input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Charles W. Boyd	Title Registrations Manager	Telephone No. (Include Area Code) (201) 307-3140
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		Date Application Received (Stamped)
2. Signature 	3. Title Registrations Manager	
4. Typed Name Charles W. Boyd	5. Date 12/16/03	

Section II - Explanation

Bayer Advanced is submitting a **Notification** to add the following claims to the label for the above-mentioned product. The following claim has been added to the label:

3-month soil insect protection

This claim is simply a rewording of an existing claim. We have also updated the disposal section of the label in accordance with PR Notice 2001-6.

In addition we have added European crane fly larvae to the pest list.

We have also added an alternate brand name "Bayer Advanced Lawn Complete Insect Killer for Soil and Turf Ready-to-Spread Granules."

This notification is consistent with the provision of PR Notice 98-10, 2001-6 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.

3 8 10

Bayer Advanced Lawn Complete Insect Killer for Soil and Turf Ready to Spread

For Use on: Lawns, Ground Covers, Flower Beds, Around Trees & Shrubs, and Around Homes

NOTIFICATION

JAN 13 2008⁴

- READY TO USE
- KILLS INSECTS
- KILLS ANTS
- KILLS GRUBS
- Exclusive [insert trademark]™ formula
- Exclusive [insert trademark]™ technology
- Beta-Track Technology
- Creates long-lasting kill zone
- Controls pests above ground or below ground (from the grass to the roots/top to bottom)
- Systemic Action (systemic protection) for protection
- Long-Lasting – up to 90-Day Subsurface Insect Protection
- Up to 90 Day grub Protection
- 3-Month Soil Insect Protection
- Long-Lasting Protection
- Stops Ants Outdoors--Before They Come Inside
- Effective Home Barrier Treatment
- Kills Nuisance Pests Outdoors
- Quickly Kills Above Ground Outdoor Pests
- Kills Below Ground Outdoor Pests Like White Grubs
- Kills Ants Fast
- Kills surface pests in (24) hours
- Protects your lawn from top to bottom
- Kills Bugs (Insects) At Every Level
- Exclusive 2-Way Action – Kills Soil and Surface Insects
- Works 2 ways to control insects
- Combo Product
- Insect Control – Surface and Soil Insects
- Kills Tough Bugs (Like Scorpions, Mole Crickets, and Ants)
- Stops and Prevents Insect Damage
- One Step (Lawn) Insect Protection
- Kills Insects Above and Below Ground
- One Application Keeps on Killing (Working) for Weeks
- Guaranteed Results
- Kills 30+ Outdoor Pests in Lawns & Around Home
- Kills Lawn Pests
- Kills White Grubs and Mole Crickets
- One Application Kills White Grubs
- Kills White Grubs Early, Before They Damage Your Lawn
- One Application Stops/Kills Grubs
- Contains Merit® and Tempo Ultra®
- Sprinkle On Ant Mound and Walk Away
- Highly Effective Fast Acting Formula
- Kills Fire Ant Queens and Colony
- Even Effective/Works in the Rain
- Long Lasting...Keeps on Killing for Weeks
- Also stops spiders, ticks, fleas, cockroaches and other pests
- Leading(cutting edge) insect control
- Leading (Edge) Technology insect control
- Fast Acting Granules (Kills bugs at every level) (Kills bugs Above & Below ground)
- Powerful Fast Acting Granules

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ACTIVE INGREDIENT:

Imidacloprid 0.15%
Beta-Cyfluthrin 0.05%

OTHER INGREDIENTS* 99.80%

Net Contents: 10 lbs

KEEP OUT OF REACH OF CHILDREN

CAUTION

**See back panel for ingredients and
Precautionary statements**

[] Information is optional

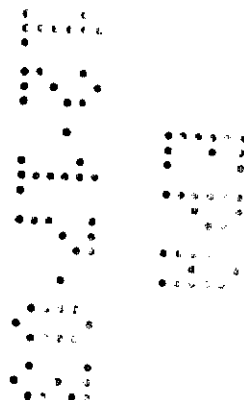
[BACK PANEL]

This product contains Bayer's proprietary 2-way action [insert trademark TM] Granules (formula) for maximum pest control. Bayer Advanced's 2-way action controls turf pests like ants fleas, and ticks plus soil pests like grubs in one easy step. It not only kills existing pests quickly but also keeps on protecting for up to 90 days Keeping the yard, lawn, and around your home free of nuisance pests has never been easier.

READ THE LABEL FIRST!

QUICK FACTS

- Kills Insects both Above & Below Ground
- Controls existing populations plus keeps on preventing new infestations for up to 90 days
- Kills Pests Outdoors in Lawns, Ground Covers, Flower Beds, Around Trees & Shrubs, and Around Homes
- Kills White Grubs Early, Before They Damage the Lawn
- One Application Kills White Grubs
- For Use With Lawn or Hand-held Spreaders
- Convenient, Ready to Use Shaker Bottle
- Kills Ants Outdoors in Lawns and Around Homes
- Effective as a Spot Treatment for Ant Mounds
- Kills Fire Ant Queens and Destroys the Colony- Results in 3 Days
- Easy-To-Use Granules



KILLS	Annual Bluegrass weevil (hyperodes weevil) Ants Armyworms Billbugs Black turfgrass Ataenius Centipedes Chiggers Chinch Bugs Cockroaches Crickets Cutworms Digger wasps (Cicada killer) Earwigs European crane fly Larvae Fire Ants Fleas Grasshoppers Leafhoppers Mealybugs	Millipedes Mole Crickets Mosquitoes Pillbugs Scorpions Sod webworms (lawn moths) Sowbugs Spiders Termites* Ticks (including deer ticks) White Grubs (including larvae of Asiatic Garden Beetle, Black Turfgrass Ataenius, Chafer, Japanese Beetle, May or June Beetle, and Oriental Beetle)
COVERAGE	Covers up to 5,000 sq ft	
WHERE TO USE	Lawns, Ground Covers, Flower Beds, Around Trees & Shrubs, and Around Homes	
WHEN TO USE	General Surface Pests: Whenever insects are present White Grubs: May thru July European crane fly larvae: Apply once, when adult insects are present in large numbers.	
HOW MUCH TO USE	See directions	
	For questions or comments, call toll-free 1-877- BayerAL or visit us on-line at www.AdvancedLawn.com	

FOR OUTDOOR RESIDENTIAL USE

ACTIVE INGREDIENT:

Imidacloprid 0.15%

Beta-Cyfluthrin 0.05%

OTHER INGREDIENTS 99.80%
100.00%

Treats Up to 5,000 sq ft

EPA Reg. No. 72155-31 EPA Est. No. XXXX-AA-XX

* "This product will kill workers and winged reproductive forms of termites that enter into the treated areas. Use of this type of product to kill termites should not be considered a substitute for soil treatment of subterranean termites done by a professional pest control operator."

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	Read and follow these directions when using:		
	<ul style="list-style-type: none">Do not apply near fish pools, ponds, streams or lakes.Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with this insecticide.Keep children and pets away from treated area until it has been watered and allowed to dry.Do not use in vegetable gardens.		
HOME PERIMETER TREATMENT			
HOW TO USE	PESTS		
	Ants	Crickets	Pillbugs
	Centipedes	Digger wasps	Scorpions
	Cockroaches	Earwigs	Sowbugs
		Millipedes	Spiders
		Termites*	
	HOW MUCH TO APPLY		
	1/3 to 1/2 cup per 45 to 50 ft (2 to 3 ft band) [2 to 3 lbs per 1000 sq ft] Covers up to 5,000 sq ft (a band 5 feet wide and 1000 feet long.) Treats perimeter of thirteen, 30 ft by 60 ft structures		
	HOW TO APPLY		
	<u>Around the House</u> To keep these pests away from your home, apply granules in a band 2 to 3 feet wide around and up to the structure. Tip: A hand-held spreader makes this easy.		
	PEST		
	Ants	Digger wasps (Cicada killer)	
	HOW MUCH TO APPLY		
	1 to 2 tsp. per mound or wasp burrow		
	HOW TO APPLY		
	<u>For Ant Mounds or Wasp Burrows</u> Sprinkle 1 to 2 teaspoons of granules over the ant mound or wasp burrow. Treat wasps at night, after they are back in their nest.		
Continued in next column			

* "This product will kill workers and winged reproductive forms of termites that enter into the treated areas. Use of this type of product to kill termites should not be considered a substitute for soil treatment of subterranean termites done by a professional pest control operator."

DIRECTIONS FOR USE continued																											
TO CONTROL PESTS IN AND AROUND THE LAWN																											
HOW TO USE	<p>PESTS</p> <table> <tr> <td>Annual Bluegrass weevil (hyperodes weevil)</td><td>Mole Crickets</td></tr> <tr> <td>Ants</td><td>Mosquitoes</td></tr> <tr> <td>Armyworms</td><td>Sod Webworms (lawn moths)</td></tr> <tr> <td>Billbugs</td><td>Ticks (Including deer ticks)</td></tr> <tr> <td>Black Turfgrass Ataenius</td><td>White Grubs (Including larvae of Asiatic Garden Beetle, Black Turfgrass Ataenius, Chafers, Japanese Beetle, May or June Beetle, and Oriental Beetle)</td></tr> <tr> <td>Chiggers</td><td></td></tr> <tr> <td>Chinch Bugs</td><td></td></tr> <tr> <td>Cutworms</td><td></td></tr> <tr> <td>European crane fly Larvae</td><td></td></tr> <tr> <td>Fleas</td><td></td></tr> <tr> <td>Grasshoppers</td><td></td></tr> <tr> <td>Leafhoppers</td><td></td></tr> <tr> <td>Mealybugs</td><td></td></tr> </table> <p>HOW MUCH TO APPLY Apply 2 to 3 lbs per 1000 sq ft (This bag covers up to 5000 sq ft) Adjust your spreader to the proper setting. See the table below. This bag covers 5,000 sq ft which is the same as a band 5 feet wide and 1000 feet long.</p> <p>HOW TO APPLY Use rotary or drop type spreaders to apply granules evenly over the lawn, flower beds, ground covers, and around trees/shrubs. To be sure you cover lawn areas 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.</p> <p>Water thoroughly within a day after applying.</p> <p>TIP: For best control of white grubs, mole crickets, and European crane flies apply just before egg hatch. Contact your County Extension Agent for the ideal dates to apply in your area.</p>	Annual Bluegrass weevil (hyperodes weevil)	Mole Crickets	Ants	Mosquitoes	Armyworms	Sod Webworms (lawn moths)	Billbugs	Ticks (Including deer ticks)	Black Turfgrass Ataenius	White Grubs (Including larvae of Asiatic Garden Beetle, Black Turfgrass Ataenius, Chafers, Japanese Beetle, May or June Beetle, and Oriental Beetle)	Chiggers		Chinch Bugs		Cutworms		European crane fly Larvae		Fleas		Grasshoppers		Leafhoppers		Mealybugs	
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	<p>PEST Fire Ants</p> <p>HOW MUCH TO APPLY ¼ cup per mound</p> <p>HOW TO APPLY <u>Fire Ant Mounds</u> Sprinkle evenly over mound. Treat new mounds as they appear.</p>																										
FOR BEST RESULTS	<p>Water in thoroughly after applying.</p> <p>Do not mow until the granules are thoroughly watered in.</p> <p>To prevent pest damage, apply 0.15% Imidacloprid + 0.05% Beta-Cyfluthrin Granular Insecticide early--when pests are still young and easier to kill.</p> <p>For control of European crane fly larvae apply 3 lbs per 1,000 sq ft.</p> <p>Also, for improved and extended protection against all pests, apply at the high rate of 3 lbs per 1,000 sq ft.</p>																										

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SPREADER SETTINGS

If your spreader is not listed, please call our Consumer Service Hotline toll-free (877) 229-3724 for help.

Rate: 2 to 3 lbs per 1,000 sq ft

SPREADER	SETTING* to deliver 2 lbs or 3 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 Accugreen Scotts Easygreen Scotts Evengreen Scotts Speedy Green True Temper Rotary ADD: NEW TWO-IN-ONE SPREADERS	To be determined.
<ul style="list-style-type: none"> • 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. 	

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

IMPORTANT: Directions for Storage and Disposal	
Storage Conditions:	Store in original container in a cool, dry place, out of the reach of children, preferably in 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 or 1-800 Cleanup for disposal instructions. Never place unused product down any outdoor or indoor drain.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

- Harmful if swallowed, inhaled or absorbed through skin.
- Causes moderate eye irritation.
- Avoid contact with skin, eyes or clothing.
- Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.
- Remove contaminated clothing and wash clothing before reuse.

FIRST AID

IN CASE OF ACCIDENTAL...	IMMEDIATELY...
If Inhaled:	<ul style="list-style-type: none"> • 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
If on Skin or Clothing	<ul style="list-style-type: none"> • 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.
Swallowing	<ul style="list-style-type: none"> • 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.
Contact with eyes	<ul style="list-style-type: none"> • 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.

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. Active Ingredient: 0.15% Imidacloprid [CAS # 138261-41-3] and 0.05% Beta-Cyfluthrin [CAS # 68359-37-5].

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ENVIRONMENTAL HAZARDS

- This pesticide is toxic to fish. Do not apply directly to water.
- Do not contaminate water when cleaning equipment or disposing of equipment wash water.
- Apply this product only as specified on this label.

NOTICE

Research and testing have 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 with this product, we will gladly refund your original purchase price.

B-9776a 12/09/03

