



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

May 9, 2017

Ms. Norma C. Pangilinan  
Head of Regulatory Affairs  
SBM Life Science Corporation  
1001 Winstead Drive, Suite 500  
Cary, NC 27513

Subject: Notification per PRN 98-10 – Add Alternate Brand Names  
and Update Company Information  
Product Name: Imidacloprid 0.15% + Beta-Cyfluthrin 0.05% Granular  
EPA Registration Number: 92564-13  
Application Date: April 4, 2017  
Decision Number: 528372

Dear Ms. Pangilinan:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

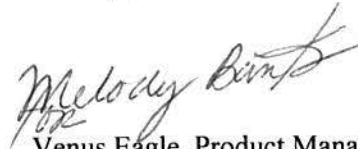
The label submitted with the application has been stamped "Notification" and will be placed in our records.

The Alternate Brand Names: (ABN) Bayer Advanced Complete Brand Ant Killer Plus† (†also for Fleas and Ticks) Ready-to-Spread Granules; Bayer Advanced Complete Brand Insect Killer for Soil & Turf Ready-to-Spread Granules; Bayer Advanced Fire Ant Killer Plus Granules; Bayer Advanced Fire Ant Killer Plus Insect Control Granules; Bianova Advanced Complete Brand Ant Killer Plus† (†also for Fleas and Ticks) Ready-to-Spread Granules; BioAdvanced Complete Brand Ant Killer Plus† (†also for Fleas and Ticks) Ready-to-Spread Granules; BioAdvanced Science-Based Solutions Complete Brand Ant Killer Plus† (†also for Fleas and Ticks) Ready-to-Spread Granules; Fortifend Advanced Complete Brand Ant Killer Plus† (†also for Fleas and Ticks) Ready-to-Spread Granules; Bianova Advanced Complete Brand Insect Killer for Soil & Turf Ready-to-Spread Granules; BioAdvanced Complete Brand Insect Killer for Soil & Turf Ready-to-Spread Granules; BioAdvanced Science-Based Solutions Complete Brand Insect Killer for Soil & Turf Ready-to-Spread Granules; Fortifend Advanced Complete Brand Insect Killer for Soil & Turf Ready-to-Spread Granules; Bianova Advanced Fire Ant Killer Plus Granules; BioAdvanced Fire Ant Killer Plus Granules; BioAdvanced Science-Based Solutions Fire Ant Killer Plus Granules; Fortifend Advanced Fire Ant Killer Plus Granules; Bianova Advanced Fire Ant Killer Plus Insect Control Granules; BioAdvanced Fire Ant Killer Plus Insect Control Granules; BioAdvanced Science-Based Solutions Fire Ant Killer Plus Insect Control Granules; Fortifend Advanced Fire Ant Killer Plus Insect Control Granules.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you have any questions, you may contact Melody Banks at (703) 305-5413, or via email at [Banks.Melody@epa.gov](mailto:Banks.Melody@epa.gov).

Sincerely,

A handwritten signature in cursive script that reads "Melody Banks". The signature is written in black ink and is positioned above the typed name and title.

Venus Eagle, Product Manager 01  
Invertebrate & Vertebrate Branch 3  
Registration Division (7505P)  
Office of Pesticide Programs

# NOTIFICATION

92564-13

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

05/09/2017

## 0.15% Imidacloprid + 0.05% Beta-Cyfluthrin Granular Insecticide

(ABN) Bayer Advanced Complete Brand Ant Killer Plus<sup>†</sup> (†also for Fleas and Ticks) Ready-to-Spread Granules; Bayer Advanced Complete Brand Insect Killer for Soil & Turf Ready-to-Spread Granules; Bayer Advanced Fire Ant Killer Plus Granules; Bayer Advanced Fire Ant Killer Plus Insect Control Granules; **Bianova Advanced Complete Brand Ant Killer Plus<sup>†</sup> (†also for Fleas and Ticks) Ready-to-Spread Granules; BioAdvanced Complete Brand Ant Killer Plus<sup>†</sup> (†also for Fleas and Ticks) Ready-to-Spread Granules; BioAdvanced Science-Based Solutions Complete Brand Ant Killer Plus<sup>†</sup> (†also for Fleas and Ticks) Ready-to-Spread Granules; Fortifend Advanced Complete Brand Ant Killer Plus<sup>†</sup> (†also for Fleas and Ticks) Ready-to-Spread Granules; BioAdvanced Complete Brand Insect Killer for Soil & Turf Ready-to-Spread Granules; BioAdvanced Complete Brand Insect Killer for Soil & Turf Ready-to-Spread Granules; BioAdvanced Science-Based Solutions Complete Brand Insect Killer for Soil & Turf Ready-to-Spread Granules; Fortifend Advanced Complete Brand Insect Killer for Soil & Turf Ready-to-Spread Granules; BioAdvanced Fire Ant Killer Plus Granules; BioAdvanced Fire Ant Killer Plus Granules; BioAdvanced Science-Based Solutions Fire Ant Killer Plus Granules; Fortifend Advanced Fire Ant Killer Plus Granules; BioAdvanced Fire Ant Killer Plus Insect Control Granules; BioAdvanced Fire Ant Killer Plus Insect Control Granules; BioAdvanced Science-Based Solutions Fire Ant Killer Plus Insect Control Granules; Fortifend Advanced Fire Ant Killer Plus Insect Control Granules**

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

ACTIVE INGREDIENTS	
Imidacloprid .....	0.15%
Beta-Cyfluthrin .....	0.05%
OTHER INGREDIENTS	
.....	99.80%
TOTAL	
.....	100.00%

**STOP - Read This Entire Label Before Use  
KEEP OUT OF REACH OF CHILDREN**

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## **CAUTION**

**See back panel for additional Precautionary statements**

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

[ ] Information is optional

[BACK PANEL]

This product contains Bayer's SBM Life Science Corp's proprietary 2-way action [insert trademark™] Granules (formula)††, Bayer Advanced's [INSERT ABN PRODUCT NAME HERE] 2-way action controls turf pests including ants, fleas, and ticks plus soil pests including grubs in one easy step. It not only kills existing listed soil pests[\*], but also keeps on protecting for up to 90 days. Keeping the yard, lawn, and around your home free of listed nuisance pests[\*] has never been easier.

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READ THE LABEL FIRST!

**QUICK FACTS**

- [Kills Listed Bugs[\*]] (Insects[\*]) Above & Below Ground]
- [Controls existing populations plus keeps on preventing new soil infestations for up to 90 days]
- [Kills Listed Pests[\*] Outdoors in Lawns, Ground Covers, Flower Beds, Around Trees & Shrubs, and Around Homes]
- [Kills White Grubs Early]
- [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 Ants -Results in 3 Days]
- [Easy-To-Use Granules]

[Choose from other listed Marketing Claims]

<b>KILLS</b>	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, Chafers, Japanese Beetle, May or June Beetle, and Oriental Beetle)
	†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 must not be considered a substitute for soil treatment of subterranean termites done by a professional pest control operator.	
	††This product will kill ticks present on treated surfaces. It may be necessary to use another registered product [such as Complete Insect Killer for Soil and Turf RTS or Concentrate] to treat trees and shrubs where ticks may also reside.	
<b>COVERAGE</b>	[Covers up to 10,000 sq ft (10 pound size). For ants, fleas, and ticks. Covers up to 5,000 sq. ft. for all other listed pests (10 pound size).] [Covers up to 10,000 sq ft for ants, fleas, and ticks.] [Covers up to 5,000 sq ft for all other listed pests[*].]	
<b>WHERE TO USE</b>	Lawns, Ground Covers, Flower Beds, Around Trees & Shrubs, and Around Homes	
<b>WHEN TO USE</b>	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
<b>HOW MUCH TO USE</b>	See directions
 	For questions or comments, call toll-free, <a href="tel:1-877-BayerAG">1-877-BayerAG (1-877-229-3724)</a> or visit our website at <a href="http://www.bayeradvanced.com">www.bayeradvanced.com</a> <a href="#">[Insert Company Website Here]</a>

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EPA Reg. No. [72455-21-92564-13](#)  
EPA Est. No. XXXX-AA-XX

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<b>ACTIVE INGREDIENTS:</b>	
Imidacloprid.....	0.15%
Beta-Cyfluthrin.....	0.05%
<b>OTHER INGREDIENTS:</b> .....	<b>99.80%</b>
<b>TOTAL:</b>	<b>100.00%</b>

<b>FIRST AID</b>	
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control 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 a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If Inhaled:</b>	<ul style="list-style-type: none"> <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>
<b>If on skin:</b>	<ul style="list-style-type: none"> <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>
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 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>
<p><b>NOTE:</b> 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].</p>	

<b>PRECAUTIONARY STATEMENTS</b>	
<b>HAZARDS TO HUMANS AND DOMESTIC ANIMALS</b>	
<b>CAUTION</b>	
<ul style="list-style-type: none"> <li>• Harmful if swallowed, inhaled or absorbed through skin.</li> <li>• Causes moderate eye irritation.</li> <li>• Avoid contact with skin, eyes, or clothing.</li> <li>• Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.</li> <li>• Remove contaminated clothing and wash clothing before reuse.</li> </ul>	

### ENVIRONMENTAL HAZARDS

- This pesticide is toxic to fish.
- To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.
- Apply this product only as specified on this label.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Before use, read and follow all label directions.

#### BEFORE YOU USE FOR OUTDOOR RESIDENTIAL USE ONLY



#### Restrictions

- Do not apply near fish pools, ponds, streams, or lakes.
- Do not use food utensils such as teaspoons and measuring cups for food purposes after use with this insecticide.
- Keep people and pets away from treated area until it has been watered and allowed to dry.
- Do not use in vegetable gardens.
- Do not apply this product, by any application method, to linden, basswood, or other Tilia species.
- Do not apply more than 0.4 lbs of Imidacloprid per acre per year. This bag [bottle] contains [x] lbs of Imidacloprid.

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**HOME PERIMETER TREATMENT**

**HOW TO USE**

**PESTS**  
 Ants  
 Centipedes  
 Cockroaches

Crickets  
 Digger wasps  
 Earwigs  
 Fleas  
 Millipedes

Pillbugs  
 Scorpions  
 Sowbugs  
 Spiders  
 Termites†  
 Ticks†† (including deer ticks)  
 †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 must not be considered a substitute for soil treatment of subterranean termites done by a professional pest control operator.  
 ††This product will kill ticks present on treated surfaces. It may be necessary to use another registered product [such as Complete Insect Killer for Soil and Turf RTS or Concentrate] to treat trees and shrubs where ticks may also reside.

**HOW MUCH TO APPLY**

- 1/6 to 1/2 cup per 45 to 50 ft (2 to 3 ft band)
- Apply 1 to 3 lbs per 1,000 sq ft – ants, fleas, and ticks
- Apply 2-3 lbs per 1,000 sq ft - all other listed pests[\*]
- [Covers up to 10,000 sq ft (a band 2 feet wide and 5,000 feet long.) (10 pound size)]
- If pest pressure is high, apply at the rate of 3 lbs per 1,000 sq ft.
- [For net contents 3 pounds or less]
- 1.5 lbs of this product treats 1500 sq ft for ants, fleas, and ticks., 1.5 lbs of this product treats 750 sq ft for all listed pests[\*].
- For severe infestations of listed pests[\*] 1.5 lbs treats 500 sq ft.



HOW TO APPLY

Around the Exterior Perimeter of the House

To keep these pests away from your home, apply granules in a band 2 to 3 feet wide around and up to the structure.

Water in thoroughly after applying.

To prevent pest damage, apply this product early--when pests are still young and easier to kill.

[TIP: A hand-held spreader makes this easy.]

SHAKER BAG [BOTTLE]

Starting from the outer wall of the house, evenly sprinkle a barrier 2-3 ft wide on the ground around the outside perimeter of the house. [This will cover a 5 ft by 200 ft perimeter house or a 3 ft x 333 ft perimeter house.]

- 1 shake will cover 5 sq ft for controlling ants, fleas, and ticks; 1 shake will cover 3 sq ft for controlling ant, fleas, ticks, and other listed pest[\*] on the label; 1 shake will cover 2 sq ft for heavy infestations of ant, fleas, ticks, and other listed pests[\*] on the label.



	<p>HOW TO APPLY</p> <p><u>Fire Ant Mounds</u></p> <p>Sprinkle evenly over mound. Treat new mounds as they appear.</p> <p>Water in thoroughly after applying.</p>
APPLICATION RESTRICTIONS	<ul style="list-style-type: none"> <li>• Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water to the point of run-off.</li> <li>• Do not make applications during rain.</li> <li>• Do not mow until the granules are thoroughly watered in.</li> <li>• Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.</li> </ul>


**SPREADER SETTINGS**

If your spreader is not listed, please call our Consumer Service Hotline toll-free **1-877-BayerAG (1-877-229-3724)** for help. *Rate: 1 to 3 lbs per 1,000 sq ft*

SPREADER SETTINGS				
Broadcast Spreaders Model	1 lb. Rate Setting*	2 lb. Rate Setting*	3 lb. Rate Setting*	Distance Between Passes (Ft.)
SCOTTS BASIC	3	4.25	5.25	9
SCOTTS STANDARD	3	4	4.5	10
SCOTTS DELUXE EDGE GUARD	3	3.75	4.5	8
VIGORO 10000	5	6.5	7	12
VIGORO 15000	2	3	5	10
Drop Spreaders Model	1 lb. Rate Setting*	2 lb. Rate Setting*	3 lb. Rate Setting*	Distance Between Passes (Ft.)
SCOTTS ACCUGREEN 1000	2	3.25	4.25	N/A
SCOTTS ACCUGREEN 2000	2	3.25	4	N/A
SCOTTS ACCUGREEN 3000	2	3.25	4.5	N/A

\*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 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.

STORAGE AND DISPOSAL	
Pesticide Storage:	Store in original container in a cool, dry place, out of the reach of children, preferably in a locked storage cabinet.
Pesticide Disposal: 	<p><b>If empty:</b> Non-refillable container. Do not refill or reuse this container. Place in trash or offer for recycling if available.</p> <p><b>If partly filled:</b> Call your local solid waste agency or 1-877-229-3724 for disposal instructions. Never place unused product down any outdoor or indoor drain.</p>

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.

**Net Contents:** 1 lbs, 1.5 lbs 10 lbs, 12 lbs, 20 lbs, 25 lbs, 30 lbs.

Produced for

**[Distributed by]**



A Business Unit of Bayer CropScience LP  
P.O. Box 12044, 2 T.W. Alexander Drive  
Research Triangle Park, North Carolina 27709

SBM Life Science Corp  
1001 Winstead Drive, Suite 500  
Cary, North Carolina 27513

0.15% Imidacloprid + 0.05% Beta-Cyfluthrin Granular Insecticide (PENDING) 03/30/2017

[MARKETING CLAIMS]

1. READY TO USE
2. KILLS LISTED INSECTS[\*]
3. KILLS ANTS
4. KILLS GRUBS
5. [insert trademark]™ formula
6. [insert trademark]™ technology
7. Controls listed pests[\*] above ground or below ground (from the grass to the roots/top to bottom)
8. Systemic Action (systemic protection) for protection
9. Long-Lasting – up to 90-Day Subsurface Insect Protection
10. Up to [90 Day grub Protection]
11. 3-Month Soil Insect Protection
12. Long-Lasting Protection up to 3 months [90 days]
13. Effective Home Perimeter Treatment
14. Kills Listed Nuisance Pests[\*] Outdoors
15. Kills Listed Above Ground Outdoor Pests[\*]
16. Kills Listed Below Ground Outdoor Pests[\*] [Like] [White] [Grubs]
17. Kills Ants
18. Protects your lawn [from top to bottom]
19. [2-Way] [Dual Action†] – Kills Listed Soil and Surface Insects[\*]
20. Works 2 ways to control insects††
21. Combo Product††
22. Insect Control –Listed Surface and Soil Insects[\*]
23. Kills Listed Bugs[\*] [Like Scorpions, Mole Crickets, and Ants]
24. Kills and Prevents listed Insect[\*] Damage
25. One Step [Lawn] listed Insect[\*] Protection
26. Kills Listed Insects[\*] Above and Below Ground
27. Guaranteed Results\*\*
28. Kills Over 30 Outdoor\* Pests in Lawns & Around Home
29. Kills Listed Lawn Pests[\*]
30. Kills White Grubs and Mole Crickets
31. One Application Kills White Grubs
32. Kills White Grubs Early
33. One Application Kills Grubs
34. Contains Merit® and Tempo Ultra®
35. Sprinkle On Ant Mound and Walk Away
36. Also kills [spiders], [ticks], [fleas], [cockroaches] [and] [other listed pests]
37. 100% Satisfaction Guaranteed\*\*
38. Highly Effective Systemic Protection
39. Kills Listed surface insects[\*] [pests[\*]] in 24 hours [excluding Ants] [at 2 lb/1,000 sq. ft. rate]
40. Kills listed soil insects[\*] for up to 3 months
41. 20% more vs. 10 lb size [12 lbs]
42. xx% more vs xx lb size
43. Treats up to 10,000 sq. ft. (10 pound size)
44. For Ants, Fleas, and Ticks
45. [For [Ants], [Fleas], and [Ticks]] - Covers up to 10,000 sq. ft. (10 pound size)
46. Covers 5,000 sq. ft. (all pests) (10 pound size)
47. Kills listed surface insects[\*] [pests[\*]] [in lawn, landscape, and around home]
48. 2-Way Formula††
49. Treats up to xxx sq ft††[...][†for ants, fleas & ticks (size bag)]
50. Kills Fleas and Ticks in 24 hours
51. Kills Ants in 72 hours
52. Kills Ants Plus Fleas, Ticks & other Pests\*

††contains both contact and systemic insecticides

\*\* Money Back Guarantee:

\*listed [Note to PM: The word "listed" can appear as a footnote with the appropriate phrase, such as "listed pests/insects]

Marketing Claim for Brand Name Change.

New Name. Same Great Results.

New Name. Same Familiar Formula.

New Name. Same Performance.

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