

72155-31

12/30/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

**DEC 30 2013**

Ms. Annette Bloomberg  
Bayer Advanced  
P.O. Box 12014  
2 T.W. Alexander Dr.  
Research Triangle Park, NC 27709

Subject: Notification to add Oregon state restriction on Linden trees  
0.15% Imidacloprid + 0.05% Beta-Cyfluthrin Granular Insecticide  
EPA Reg. No. 72155-31

Dear Ms. Bloomberg:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated December 11, 2013 for the product 0.15% Imidacloprid + 0.05% Beta-Cyfluthrin Granular Insecticide. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-5967 or e-mail me at [gaines.jennifer@epa.gov](mailto:gaines.jennifer@epa.gov).

Sincerely,

A handwritten signature in cursive script that reads "Jennifer Gaines".

Jennifer Gaines  
Wildlife Biologist  
Insecticide-Rodenticide Branch  
Registration Division (7505P)  
Office of Pesticide Programs



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  
Venus Eagle

3. Proposed Classification  
☐ None ☐ Restricted

4. Company/Product (Name)  
0.15% Imidacloprid + 0.05% Beta-Cyfluthrin Granular

PM#  
1

5. Name and Address of Applicant (Include ZIP Code)

Bayer Advanced  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, NC 27709

☐ 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.

DEC 30 2013

Product Name

## Section - II

☐ Amendment - Explain below.

☐ Resubmission in response to Agency letter dated \_\_\_\_\_

☒ Notification - Explain below.

☐ Final printed labels in response to  
Agency letter dated \_\_\_\_\_

☐ "Me Too" Application.

☐ Other - Explain below.

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

Notification of minor label modification per PR Notice 98-10. See attached Section II Explanation.

Oregon State use restriction on Linden Trees.

Contact Information: annette.bloomberg@bayer.com (919-549-2608 work; 919-627-0498 cell)

## Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging

☐ Yes  
☐ No

Unit Packaging

☐ Yes  
☐ No

Water Soluble Packaging

☐ Yes  
☐ No

2. Type of Container

☐ Metal  
☐ Plastic  
☐ Glass  
☐ Paper  
☐ 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

☐ Label ☐ Container

4. Size(s) Retail Container

5. Location of Label Directions

6. Manner in Which Label is Affixed to Product

☐ Lithograph  
☐ Paper glued  
☐ Stenciled

☐ Other \_\_\_\_\_

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name

Annette M. Bloomberg

Title

Regulatory Product Manager

Telephone No. (Include Area Code)

(919) 549-2608

## 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.

2. Signature

Annette M. Bloomberg

3. Title

Regulatory Product Manager

4. Typed Name

Annette M. Bloomberg

5. Date

December 11, 2013

6. Date Application  
Received

(Stamped)

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0.15% Imidacloprid + 0.05% Beta-cyfluthrin Granular Insecticide  
EPA Reg. No. 72155-31  
December 11, 2013

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## Section II - Explanation

Bayer Advanced is submitting a label **Notification** for **0.015% Imidacloprid + 0.05% Beta-cyfluthrin Granular Insecticide**, EPA Reg. No. 72155-31 (ABN: Bayer Advanced Complete Insect Killer for Soil & Turf Ready-to-Spread Granules), in accordance with PR Notice 98-10. The purpose of this Notification is to add the Oregon State use restriction for imidacloprid on Linden, Basswood and other Tilia species issued on November 12, 2013 (clarification letter dated November 20, 2013). The following changes have been made to the label:

1. The use restriction statement for linden, basswood and other Tilia species is located in the Directions for Use section in the Before You Use row.

Enclosed are **2** copies of the product label (~~two~~ <sup>one</sup> clean copies and one copy with all changes highlighted in yellow).

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.

3710

DEC 30 2013

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

(ABN) Bayer Advanced Complete Insect Killer for Soil & Turf  
Ready-to-Spread Granules

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

1. READY TO USE
2. KILLS LISTED INSECTS
3. KILLS ANTS
4. KILLS GRUBS
5. [insert trademark]™ formula
6. [insert trademark]™ technology
7. Creates long-lasting kill zone
8. Controls listed pests above ground or below ground (from the grass to the roots/top to bottom)
9. Systemic Action (systemic protection) for protection
10. Long-Lasting – up to 90-Day Subsurface Insect Protection
11. Up to 90 Day grub Protection
12. 3-Month Soil Insect Protection
13. Long-Lasting Protection
14. Effective Home Perimeter Treatment
15. Kills Listed Nuisance Pests Outdoors
16. Kills Listed Above Ground Outdoor Pests
17. Kills Listed Below Ground Outdoor Pests Like White Grubs
18. Kills Ants
19. Protects your lawn from top to bottom
20. 2-Way Dual Action\* – Kills Listed Soil and Surface Insects
21. Works 2 ways to control insects\*
22. Combo Product\*
23. Insect Control – Listed Surface and Soil Insects
24. Kills Listed Bugs (Like Scorpions, Mole Crickets, and Ants)
25. Stops and Prevents Insect Damage
26. One Step (Lawn) Insect Protection
27. Kills Listed Insects Above and Below Ground
28. Guaranteed Results\*\*
29. Kills 30+ Listed Outdoor Pests in Lawns &

- Around Home
30. Kills Listed Lawn Pests
31. Kills White Grubs and Mole Crickets
32. One Application Kills White Grubs
33. Kills White Grubs Early
34. One Application Stops/Kills Grubs
35. Contains Merit® and Tempo Ultra®
36. Sprinkle On Ant Mound and Walk Away
37. Even Effective/Works in the Rain
38. Long Lasting...Keeps on Killing for Weeks
39. Also stops spiders, ticks, fleas, cockroaches and other listed pests
40. 100% Satisfaction Guaranteed\*\*
41. Highly Effective Systemic Protection
42. Kills Listed surface pests in 24 hours (at 2 lb/1,000 sq. ft. rate)
43. Kills listed soil insects for up to 3 months
44. 20% more vs. 10 lb size (12 lbs)
45. Treats up to 10,000 sq. ft. (10 pound size)
46. For Ants, Fleas, and Ticks
47. For Ants, Fleas and Ticks - Covers up to 10,000 sq. ft. (10 pound size)
48. Covers 5,000 sq. ft. (all pests) (10 pound size)
49. Kills listed surface pests in lawn, landscape, and around home
50. 2-Way Formula\*

\*contains both contact and systemic insecticides

\*\* Money Back Guarantee:

[The word "listed" can appear as a footnote on the same page as the claim with the appropriate phrase, such as "listed insects"]

## ACTIVE INGREDIENTS:

Imidacloprid ..... 0.15%

Beta-Cyfluthrin ..... 0.05%

OTHER INGREDIENTS ..... 99.80%

Net Contents: 10 lbs, 12 lbs, 20 lbs, 30 lbs.

**KEEP OUT OF REACH OF CHILDREN**  
**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

5 8 10


[BACK PANEL]

This product contains Bayer's proprietary 2-way action [insert trademark <sup>TM</sup>] Granules (formula)\*. 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 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.

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

<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 should not be considered a substitute for soil treatment of subterranean termites done by a professional pest control operator.
<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).	
<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 1-877 BayerAG (1-877-229-3724) or visit our website at <a href="http://www.bayeradvanced.com">www.bayeradvanced.com</a>	

6 7 10

**ACTIVE INGREDIENTS:**

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

Treats Up to 10,000 sq ft (10 pound size)

## 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**

Read and follow these directions when using:

**Restrictions**

- 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 people and pets away from treated area until it has been watered and allowed to dry.
- Do not use in vegetable gardens.
- Do not allow people or pets to reenter until sprays have dried.
- Do not apply this product, by any application method, to linden, basswood, or other Tilia species.

**HOME PERIMETER TREATMENT**

**HOW TO USE**

**PESTS**

Ants  
Centipedes  
Cockroaches

Crickets

Digger wasps

Earwigs

Millipedes

Pillbugs

Scorpions

Sowbugs

Spiders

Termites†

†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.

**HOW MUCH TO APPLY**

1/6 to 1/2 cup per 45 to 50 ft (2 to 3 ft band)

[1 to 3 lbs per 1,000 sq ft] - ants, 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 higher, apply at the rate of 3 lbs per 1,000 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.

## PESTS

Ants \_\_\_\_\_ Digger wasps (Cicada killer)

## HOW MUCH TO APPLY

1 to 2 tsp. per mound or wasp burrow

## HOW TO APPLY

### For Ant Mounds or Wasp Burrows

**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.**

Water in thoroughly after applying.

Continued in next column

## DIRECTIONS FOR USE continued

TO CONTROL LISTED PESTS IN AND AROUND THE LAWN

## HOW TO USE

## PESTS

Annual Bluegrass  
weevil  
(hyperodes weevil)

## Ants

## Armyworms

## Billbugs

### Black Turfgrass Ataenius

## Chiggers

## Chinch Bugs

## Cutworms

## European crane fly Larvae

## Fleas

## Grasshoppers

## Leafhoppers

## Mealybugs

## Mole Crickets

## Mosquitoes

### Sod Webworms (lawn moths)

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)**

## HOW MUCH TO APPLY

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.

(This bag covers up to 10,000 sq ft) (10 pound size)

Adjust your spreader to the proper setting. See the following table.

This bag covers 10,000 sq ft (10 pound size) which is the same as a lawn 100 feet wide and 100 feet long.

If pest pressure is higher, apply at the rate of 3 lbs per 1,000 sq ft.

For control of European crane fly larvae apply 3 lbs per 1,000 sq ft.

	<p><b>HOW TO APPLY</b></p> <p>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>To prevent pest damage, apply this product early--when pests are still young and easier to kill.</p> <p><b>TIP:</b> 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>
	<p><b>PEST</b></p> <p>Fire Ants</p>
	<p><b>HOW MUCH TO APPLY</b></p> <p>¼ cup per mound</p>
	<p><b>HOW TO APPLY</b></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>
<b>APPLICATION RESTRICTIONS</b>	<p>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.</p> <p>Do not make applications during rain.</p> <p>Do not mow until the granules are thoroughly watered in.</p> <p>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.</p>

#### 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.

### IMPORTANT: Directions for Storage and Disposal



9 8 10

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>

## 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

<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 or Clothing</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>

**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].

### 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.

10 8 10

**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.

Produced for



A Business Unit of Bayer CropScience LP  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, North Carolina 27709

0.15% Imidacloprid + 0.05% Beta-Cyfluthrin Granular Insecticide (Pending) 11/15/2013, 12/04/2013

