



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 12, 2019

Prachi Pandya
Federal Regulatory Affairs Associate
SBM Life Science Corp.
1001 Winstead Dr., Suite 500
Cary, NC 27513

Subject: Notification per PRN 98-10 – Add label claims, company internet address, etc.
Product Name: Imidacloprid 0.25 Plus Lawn and Garden Fertilizer
EPA Registration Number: 92564-16
Application Date: 1/22/2018
Decision Number: 538134

Dear Ms. Pandya:

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.

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, please contact Jacquelyn Herrick by phone at 703-347-0559, or via email at herrick.jacquelyn@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Jol Herrick for".

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

[FRONT PANEL]

Imidacloprid 0.25 Plus Lawn and Garden Fertilizer

[ABN: Bayer Advanced Season Long Grub Control Plus Turf Revitalizer Ready-To-Spread Granules; Bianova Advanced™ Season Long Grub Control Plus Turf Revitalizer Ready-To-Spread Granules; BioAdvanced® Season Long Grub Control Plus Turf Revitalizer Ready-To-Spread Granules; BioAdvanced® Science-Based Solutions Season Long Grub Control Plus Turf Revitalizer Ready-To-Spread Granules; Fortifend Advanced™ Season Long Grub Control Plus Turf Revitalizer 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 Once, Anytime...Spring Through Late Summer

CONTAINS ROOT BOOSTER™

- **6-0-1** Feeds Root Systems
- Promotes Vigorous Root Growth

[ART: treated lawn, untreated lawn]

- Convenient, Two-in-One Formula **Kills Grubs All Season-long Plus Revitalizes (Turf) the Lawn**
- Feeds Roots (the lawn) and (Plus) Protects Against listed [*] 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
- Suppresses chinch bugs and cutworms
- Also Kills Mole Crickets, Billbugs, Annual Bluegrass Weevils, and European Crane Fly larvae
- 100% satisfaction guaranteed or your money back
- Kills grubs all season-long plus revitalizes (turf) the lawn
- Defends against grubs plus helps turf recover

NOTIFICATION

92564-16

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:

03/12/2019

One application of this product kills grubs all season-long and revitalizes your lawn. This 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.

listed [] Note to PM: The word 'listed' can appear as a footnote *listed insects[*]

ACTIVE INGREDIENT:

Imidacloprid 0.25%

OTHER INGREDIENTS: 99.75%

TOTAL: 100.00%

**STOP - READ THE LABEL BEFORE USE
KEEP OUT OF REACH OF CHILDREN**

CAUTION

FOR OUTDOOR RESIDENTIAL USE

See back panel for Ingredients and Additional Precautionary Statements

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


[BACK PANEL]

READ THE LABEL FIRST!

QUICK FACTS

- Easy-To-Use Granules
- Unique Double Action Formula (2-in-1)
 - Kills White Grubs Before They Damage Lawns
 - Feeds Root Systems
 - Feeds The Lawn (for thicker, greener turf)
- Two-In-One Formula Kills Grubs While Feeding Your Lawn
- Kills White Grubs Before They Damage Lawns
- Just One Application Stops Grubs From Spring Through Late Summer
- Season-Long Grub Control
- Kills White Grubs, Billbugs, Annual Bluegrass Weevils, Mole Crickets, and European Crane Fly Larvae Early, Before They Damage The Lawn
- 2-in-1 Formula
 - Helps Strengthen Root Systems
 - Kills White Grubs Before They Damage Lawns
- Also Kills Mole Crickets and European Crane Fly Larvae Before They Damage The Lawn

{Note to PM: May choose any claim from marketing claim list.}

KILLS	White Grubs (Including larvae of the Asiatic Garden Beetle, Black Turfgrass, Ataenius, Chafers, Japanese Beetle, May or June Beetle, and Oriental Beetle.) Billbugs Annual Bluegrass Weevils Suppresses Chinch Bugs and Cutworms
FEEDS	Promotes strong roots. (Builds thicker, greener turf)
WHERE TO USE	Lawns, Ground Covers, Flower Beds, and around Trees & Shrubs
WHEN TO USE	May through mid-August, late summer to mid-fall for European Crane Fly
HOW MUCH TO USE	See spreader settings
	For questions or comments, call toll-free 1-877-229-3724 or visit us at www.bianovaadvanced.com [www.BioAdvanced.com] www.bioadvancedsciencebasedsolutions.com [www.fortifendadvanced.com]

Total Nitrogen (N).....	XX%
Available Phosphoric Acid (P ₂ O ₅).....	XX%
Soluble Potash (K ₂ O).....	XX%

Information regarding the contents and levels of metals in this product are available on the Internet at <http://www.aapfco.org/metals.htm>

FIRST AID

If swallowed:	<ul style="list-style-type: none"> • 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 by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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.
If in eyes:	<ul style="list-style-type: none"> • 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:	<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.
<p>NOTE: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may call Toll Free 1-877-229-3763 for medical emergency information. Active Ingredient: Imidacloprid [*CAS # 138261-41-3].</p>	
<p>TO PHYSICIAN: No specific antidote is available. Treat the patient symptomatically.</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

- Harmful if swallowed or absorbed through skin.
- Causes eye irritation.
- Avoid contact with skin, eyes, or clothing.
- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

ENVIRONMENTAL HAZARDS

- This product is highly toxic to aquatic invertebrates.
- 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.


[Read the label First]

DIRECTIONS FOR USE

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

BEFORE YOU USE

RESTRICTIONS:

<p>Read and follow these directions when using.</p> 	<ul style="list-style-type: none"> • Do not apply the product near fish pools, ponds, streams, or lakes. • Do not use in vegetable gardens. • Do not apply this product, by any application method, to linden, basswood, or other <i>Tilia</i> species. • Do not apply more than 0.4 lbs. of imidacloprid (the active ingredient in this product) per acre per year. This bottle [jug] [bag] contains [X] lbs. of imidacloprid. • Water thoroughly within 24 hours after applying. • Do not mow until the granules are watered into the soil. • Avoid applying this product to waterlogged areas, as this may decrease the product's effectiveness. • Do not allow children and pets to enter the treated area until the product has been watered in and allowed to dry. 								
TO 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	<p>Apply once anytime from mid-May through mid-June.</p> <p>Florida residents: Apply once anytime between early April through early May.</p>								
LAWNS	<table border="1"> <tr> <td data-bbox="391 716 1036 758">How Much: See Spreader Settings</td> <td data-bbox="1036 716 1521 758"></td> </tr> <tr> <td data-bbox="391 758 1036 821">Adjust spreader to the proper setting (see Spreader Settings).</td> <td data-bbox="1036 758 1521 821">[ART]</td> </tr> <tr> <td data-bbox="391 821 1036 947">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.</td> <td data-bbox="1036 821 1521 947">[ART]</td> </tr> <tr> <td data-bbox="391 947 1036 978">Water thoroughly after applying.</td> <td data-bbox="1036 947 1521 978"></td> </tr> </table>	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.	
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FLOWER BEDS, GROUND COVERS, TREES & SHRUBS	<table border="1"> <tr> <td data-bbox="391 978 1036 1052">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.</td> <td data-bbox="1036 978 1521 1052"></td> </tr> <tr> <td data-bbox="391 1052 1036 1146">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.</td> <td data-bbox="1036 1052 1521 1146">[ART]</td> </tr> <tr> <td data-bbox="391 1146 1036 1188">Rake granules into the soil around plants.</td> <td data-bbox="1036 1146 1521 1188">[ART]</td> </tr> <tr> <td data-bbox="391 1188 1036 1220">Water thoroughly after applying.</td> <td data-bbox="1036 1188 1521 1220"></td> </tr> </table>	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.		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.	
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Rake granules into the soil around plants.	[ART]								
Water thoroughly after applying.									
PRODUCT INFORMATION	<ul style="list-style-type: none"> • Apply early, before Grubs, Billbugs, Annual Bluegrass Weevils, European Crane Flies, and Mole Crickets hatch. Contact Extension Agent for the ideal dates to apply in your area. • You may spread this product over soil or mulch. If present, remove weed barrier before applying. 								
SIGNS OF DAMAGE TO LAWNS:									
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 LARVAE	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 the product granules are watered in, a protective zone is formed in the soil. If applied early, this product kills grubs, billbugs, annual bluegrass weevils, European crane flies, and mole crickets when they hatch...before they can cause damage. Also can suppress chinch bug and cutworm populations if applied when they are young.								

SPREADER SETTINGS

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

Rate for Grubs, Billbugs, Annual Bluegrass 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 Chart to be placed here]

*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:** 1,000 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

Do not contaminate water, food, or feed by storage or disposal

Pesticide Storage:

Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.

Pesticide Container:



If empty: Non-refillable container. Do not refill or 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.

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, we will gladly refund your original purchase price.

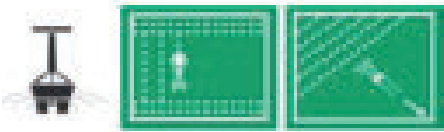

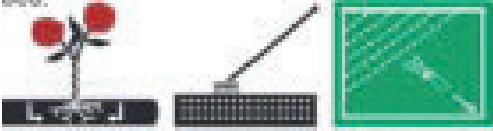
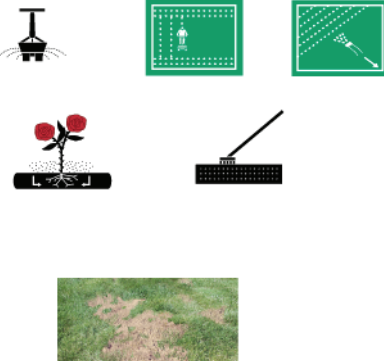



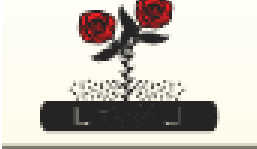

{Note to PM, batch code to be added at time of production}

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PRODUCED FOR
[DISTRIBUTED BY]

SBM Life Science Corp.
1001 Winstead Drive, Suite 500
Cary, North Carolina 27513
Season Long Grub Control 2/26/2019

[Images]

	
	
	
 <p>*or your money back</p>	
	



* or your money back