



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

March 22, 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 graphics, internet address ABNs  
Product Name: Imidacloprid 0.025% + Beta-Cyfluthrin 0.0125% Ready-to-use-  
Insecticide  
EPA Registration Number: 92564-59  
Application Date: 2/23/2018  
Decision Number: 539183

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](mailto:herrick.jacquelyn@epa.gov).

Sincerely,

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

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

[FRONT PANEL]

# Imidacloprid 0.025% + Beta-Cyfluthrin 0.0125% Ready-to-Use Insecticide

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- Multi-purpose\*\*\* [bug] [insect] spray
- Just one application kills listed \* insects
- Dual Mode of Action: Two active ingredients providing contact activity and systemic action
- Dual mode of action: Two active ingredients
- Formula works with two active ingredients for control through contact activity and systemic action
- Dual mode of action: contact activity and systemic activity
- Can be used in cracks and other places insects hide
- Odor Free
- No unpleasant odor
- Non-Staining
- Will not damage paints, plastics, fabrics or other surfaces where water alone causes no damage
- Controls ants<sup>#</sup>, fleas, ticks and other listed \* pests
- For Indoor and Outdoor Residential Use
- Use Indoors and Outdoors
- Kills the listed [\*] insects you see, kills the ones you don't see
- Double Protection – Use Inside and Outside
- Controls over 50 listed \* pests
- Controls scorpions and even wasps
- Controls scorpions
- Kills scorpions
- Kills wasps
- Great for controlling ants<sup>#</sup>, crickets, roaches, spiders, and water bugs
- Kills Kudzu Bugs
- Kills Stink Bugs (including Brown Marmorated Stink Bugs)
- Broad spectrum – effective in controlling more than 50 listed \* pests
- Effective against more than 50 listed \* pests, both indoor / outdoor settings
- Controls listed \* [indoor] [household] pests
- Residual control
- Control of hard to kill pests such as spiders, ants<sup>#</sup>, and bed bugs
- Residual control of [bed bugs]
- Kills bed bugs, fleas & ticks
- Kills bed bugs where they hide
- Up to 4 weeks [30 days] protection for bed bugs
- Will not stain water safe fabrics and surfaces
- For use on mattresses, upholstered furniture, and luggage
- Penetrates cracks and crevices where bed bugs like to hide
- Kills bed bug eggs before they hatch
- Kills bed bug eggs
- Kills bed bugs and fleas by contact
- Kills up to 12 months for adult fleas
- Kills pyrethroid resistant bed bugs
- Does not repel bed bugs

- For use in and around your home
- For use indoors
- For outdoor residential use
- Controls bed bugs on wood, fabric, or upholstered surfaces.
- Kills bed bugs
- Kills bed bugs resistant to pyrethroid insecticides
- Bonus [X] oz size – [X]% more than [X] oz size
- Now covers [XXX] [square] [sq] feet
- Bonus [X] oz size
- Bonus value - -[X]% more [vs [X] oz size]
- Controls bed bugs for up to [1 month] [30 days] on wood, fabric or upholstered surfaces
- Residual effectiveness against bed bugs that lasts for up to [1 month] [30 days]
- Residual efficacy against bed bugs that lasts for up to [1 month] [30 days] on wood or fabrics
- Can prevent bed bug infestations for up to [1 month] [30 days]
- Keeps on killing bed bugs for up to [30 days] [1 month]
- Controls fleas and ticks, including ticks that may transmit Lyme Disease and Rocky Mountain Spotted Fever
- Kills fleas and ticks
- Kills adult fleas for up to 12 months indoors
- Aids in control of flea larvae
- Kills listed \* Insects by contact
- Non-flammable
- Provides fast & even coverage for even tough to reach spots.
- Contains no CFCs or other ozone depleting substances. Federal regulations prohibit CFC propellants in aerosols.
- Sprays at any angle, even hard to reach places
- Protect [controls] up to 4 weeks [30 days]\*\*\*\*
- Kills [listed insects/pests] [ants<sup>††</sup>] [cockroaches] [spiders] [scorpions] [fleas] [flies] [mosquitoes] and other listed [insects] [pests]
- This product provides up to 30 days protection with a single application for [cockroaches] [ants<sup>††</sup>] [mosquitoes] [ticks] [bed bugs] [fleas]
- Keeps on killing for up to 30 days for [cockroaches] [ants<sup>††</sup>] [mosquitoes] [ticks] [bed bugs] [fleas]



#### **Claims for Rose and Flower**

- Keeps on Killing for up to 30 Days
- Keeps your houseplants free from listed \* insects
- For use in containers
- For use on Roses, Flowers, Houseplants, Ground Covers, and Shrubs
- This product provides up to 30 days protection with a single application.
- Now keeping your roses and flowers free of listed \* pests has never been easier
- Kills listed \* Insects by contact
- Kills by contact and protects up to 30 days
- For use on roses and flowers grown in containers
- Also for use on houseplants
- Kills aphids, caterpillars, and Japanese Beetles and other listed pests

#### **For Bag on Valve Product Only**

- Sprays upside down without worry
- Sprays at any angle
- Constant pressure of application; won't lose pressure as can empties
- Continuous Spray products spray at any angle
- This any-angle spray can get to those hard-to-reach areas for complete coverage.

- Can be applied at any angle – even upside down
- Continuous Spray
- Nothing left behind in the can – completely empties

\*# Except Pharaoh Ants

\*\* The word listed can appear as a footnote which corresponds to the phrase "listed insects" listed (Note to PM: The word "listed" can appear as a footnote with the appropriate phrase, such as \*listed pests/insects).

\*\*\* Kills over 50 listed pests

\*\*\*\* Bed Bugs

Marketing Claim for Brand Name Change:

New Name. Same Great Results.

New Name. Same Familiar Formula.

New Name. Same Performance.

# Imidacloprid 0.025% + Beta-Cyfluthrin 0.0125%

## Ready-to-Use Insecticide

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[ABN: Bayer Advanced Home Pest Indoor and Outdoor Insect Killer Continuous Spray; Bayer Advanced Indoor and Outdoor Insect Killer Continuous Spray; Bayer Advanced Home Pest Multi-Insect Killer Continuous Spray, Bayer Advanced Home Pest Insect Killer Continuous Spray; Bianova Advanced<sup>TM</sup> Home Pest Indoor and Outdoor Insect Killer Continuous Spray; BioAdvanced<sup>TM</sup> Home Pest Indoor and Outdoor Insect Killer Continuous Spray; BioAdvanced<sup>TM</sup> Science-Based Solutions Home Pest Indoor and Outdoor Insect Killer Continuous Spray; Fortifend Advanced<sup>TM</sup> Home Pest Indoor and Outdoor Insect Killer Continuous Spray; Bianova Advanced<sup>TM</sup> Indoor and Outdoor Insect Killer Continuous Spray; BioAdvanced<sup>TM</sup> Indoor and Outdoor Insect Killer Continuous Spray; BioAdvanced<sup>TM</sup> Science-Based Solutions Indoor and Outdoor Insect Killer Continuous Spray; Fortifend Advanced<sup>TM</sup> Indoor and Outdoor Insect Killer Continuous Spray; Bianova Advanced<sup>TM</sup> Home Pest Multi-Insect Killer Continuous Spray; BioAdvanced<sup>TM</sup> Home Pest Multi-Insect Killer Continuous Spray; BioAdvanced<sup>TM</sup> Science-Based Solutions Home Pest Multi-Insect Killer Continuous Spray; Fortifend Advanced<sup>TM</sup> Home Pest Multi-Insect Killer Continuous Spray; Bianova Advanced<sup>TM</sup> Home Pest Insect Killer Continuous Spray; BioAdvanced<sup>TM</sup> Home Pest Insect Killer Continuous Spray; BioAdvanced<sup>TM</sup> Science-Based Solutions Home Pest Insect Killer Continuous Spray; Fortifend Advanced<sup>TM</sup> Home Pest Insect Killer Continuous Spray; Bianova Advanced<sup>TM</sup> Indoor Insect Killer Continuous Spray; BioAdvanced<sup>TM</sup> Indoor Insect Killer Continuous Spray; BioAdvanced<sup>TM</sup> Science-Based Solutions Indoor Insect Killer Continuous Spray; Fortifend Advanced<sup>TM</sup> Indoor Insect Killer Continuous Spray; Bianova Advanced<sup>TM</sup> Insect Killer Continuous Spray; BioAdvanced<sup>TM</sup> Insect Killer Continuous Spray; BioAdvanced<sup>TM</sup> Science-Based Solutions Insect Killer Continuous Spray; Fortifend Advanced<sup>TM</sup> Insect Killer Continuous Spray;

**Bianova Advanced<sup>TM</sup> Complete Insect Killer Continuous Spray;**  
**BioAdvanced<sup>TM</sup> Complete Insect Killer Continuous Spray; BioAdvanced<sup>TM</sup> Science-Based Solutions Complete Insect Killer Continuous Spray; Fortifend Advanced<sup>TM</sup> Complete Insect Killer Continuous Spray]**

## SECTION A: Insect Killer Continuous Spray

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**ACTIVE INGREDIENTS:**

Imidacloprid .....0.025%  
Beta-cyfluthrin.....0.0125%

**OTHER INGREDIENTS:** ..... 99.9625%

**TOTAL:** ..... 100.00%

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This can contains [X] lbs of imidacloprid.

**KEEP OUT OF REACH OF CHILDREN**

**FOR RESIDENTIAL USE ONLY**

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

**See Back Panel for Additional Precautionary Statements**

## PRECAUTIONARY STATEMENTS

Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

For medical emergency information, you may call toll free 1-877-229-3763. Have the product container or label with you when calling poison control center or doctor or going for treatment.

For product questions or comments, call toll-free 1-877-229-3724 or visit us on-line at [www.BioAdvanced.com](http://www.BioAdvanced.com) **INSERT COMPANY WEBSITE HERE** [www.bianovaadvanced.com](http://www.bianovaadvanced.com) [www.bioadvancedsciencebasedsolutions.com](http://www.bioadvancedsciencebasedsolutions.com) [www.fortifendadvanced.com](http://www.fortifendadvanced.com).

**PHYSICAL CHEMICAL HAZARDS**- Contents under pressure. Do not puncture or incinerate container. Exposure to temperatures above 120°F may cause bursting. Do not spray directly into any electrical equipment such as radios, televisions, computers, etc. (where there is exposed wiring or contact points) due to the possibility of short circuits and shock hazard.

**ENVIRONMENTAL HAZARDS** – This product is toxic to aquatic invertebrates and fish. This product is highly toxic to bees. Do not apply this product when bees are foraging. 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.

### PROTECTION OF POLLINATORS



**APPLICATION RESTRICTIONS EXIST FOR THIS PRODUCT** BECAUSE OF RISK TO BEES AND OTHER INSECT POLLINATORS. FOLLOW APPLICATION RESTRICTIONS FOUND IN THE DIRECTIONS FOR USE TO PROTECT POLLINATORS.

**This product can kill bees and other insect pollinators.**

Bees and other insect pollinators will forage on plants when they flower, shed pollen, or produce nectar.

*Bees and other insect pollinators can be exposed to this pesticide from:*

- Direct contact during foliar applications, or contact with residues on plant surfaces after foliar applications
- Ingestion of residues in nectar and pollen when the pesticide is applied as a seed treatment, soil, tree injection, as well as foliar applications.

**When Using This Product Take Steps To:**

- Minimize exposure of this product to bees and other insect pollinators when they are foraging on pollinator attractive plants around the application site.
- Minimize drift of this product on to beehives or to off-site pollinator attractive habitat. Drift of this product onto beehives or off-site to pollinator attractive habitat can result in bee kills.

Information on protecting bees and other insect pollinators may be found at the Pesticide Environmental Stewardship website at: <http://pesticidestewardship.org/PollinatorProtection/Pages/default.aspx>.

Pesticide incidents (for example, bee kills) should immediately be reported to the state/tribal lead agency. For contact information for your state, go to: [www.aapco.org/officials.html](http://www.aapco.org/officials.html). Pesticide incidents should also be reported to the National Pesticide Information Center at: [www.npic.orst.edu](http://www.npic.orst.edu) or directly to EPA at: [beekill@epa.gov](mailto:beekill@epa.gov)

**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.

**Do not apply this product while bees are foraging. Do not apply this product to plants that are flowering. Only apply after all flower petals have fallen off.**



Read and follow all label directions.

**BEFORE YOU USE** - Read these restrictions before using:

### **RESTRICTIONS**

#### **For Indoor Use**

- Do not contact treated surfaces until dry.
- People and pets may re-enter after the treated area is dry.
- Remove animal feeding dishes prior to application.
- Do not use in small enclosed areas where spray may be inhaled.
- Cover exposed food or remove from area being treated.
- In the home, cover or thoroughly wash all food processing surfaces and utensils following treatment.
- Do not apply to furniture or upholstery where prolonged contact with humans will occur.
- Do not spray bed linens or other materials, which come in direct contact with occupants of the bed.

#### **For Outdoor Use**

- Do not contact treated areas until dry.
- People and pets may re-enter after the treated area is dry.
- Do not spray the product into fish pools, streams, or lakes.
- Remove animal feeding dishes prior to application.
- Do not water the treated area to the point of run-off.
- Do not make applications during rain.
- Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a
- Spot (no more than 2 sq ft) or crack and crevice treatment. During application, do not allow pesticide to enter or —run off into storm drains, drainage ditches, gutters, or surface waters.
- Do not apply to fruits or vegetables used for food.
- All outdoor applications must be limited to spot (no more than 2 sq ft) or crack and crevice treatments only, except for the following permitted uses:
  - Applications to vegetation
- **Do not apply to lawns.**



**HOW TO USE: SHAKE WELL BEFORE USE.** [Gently rotate top to open and close.] Hold can 12 to 15 inches from the surface to be treated. [Squeeze trigger to dispense product] [Press button down] and spray until surface is slightly wet but not to the point of run off.

**WHERE TO USE-** For use in [and around] the home [kitchens] [apartment buildings] [nursing homes] and for use in outdoor residential garden. **Not for use on lawns**

**WHEN TO USE** - Apply when listed [\*] pests are seen or found. Reapply every 7 to 10 days until infestation is eliminated. Do not exceed 0.4 lbs imidacloprid [X cans] per acre per year. This can contains [X] lbs of imidacloprid.

**KILLS** - Adelgids, Ants (except Pharaoh), Aphids, Armyworms, Bagworms, Bed Bugs, Boxelder Bugs, Carpenter Ants, Caterpillars, Chiggers, Clothes moths, Clover mites, Cockroaches, Crickets, Cutworms, Earwigs, Elm leaf beetles, Fire ants, Fleas, Flies, Fungus Gnats, Grasshoppers, Gypsy moth larvae, Japanese Beetles, Kudzu Bugs, Lace Bugs, Leaf-feeding beetles, Leaf-feeding caterpillars, Leafhoppers (including glassy-winged sharpshooters), Leafminers, Mealybugs, Midges, Mosquitoes, Moths, Pine Shoot Moths, Pine Tip Moths, Pillbugs, Plant bugs, Psyllids, Rose Midges, Rose Slugs, Sawflies, Scale insects (crawler stages), Scorpions, Sowbugs, Spittlebugs, Spiders, Stink Bugs (including brown marmorated stink bugs), Thrips, Ticks (including deer ticks), Wasps., Weevils (including root weevils), and Whiteflies.

**TO KILL BED BUGS AND BED BUG EGGS** - Spray bugs and eggs directly wherever possible. Remove linens and wash before reuse. On infested mattresses, apply as spot (no more than 2 sq ft) treatment only to tufts, seams, folds, and edges until moist; allow mattress to dry before remaking bed. Apply to bedsprings, box springs, and the interior of bed frames or headboards, including all cracks and joints. Apply to cracks and crevices on all baseboards, moldings, beneath floor coverings and carpets, closets, shelves, curtains, furniture, picture frames, and luggage that may harbor bed bugs. Keeps on killing bed bugs for up to 30 days.

**TO KILL TICKS AND FLEAS** – Apply as a spot (no more than 2 sq ft) treatment on and around pet sleeping quarters, bedding, and pet’s habitat. Treat carpeting, furniture, and floor coverings where fleas and ticks are found.

**TO KILL LISTED CRAWLING PESTS** – Indoors, spray around baseboards, into cracks and crevices, and other places where insects live and hide (under sinks, cabinets, refrigerators, stoves, behind and beneath cabinets, damp areas, etc.) until surfaces are wet. Outdoors, apply as a crack and crevice or spot (no more than 2 sq ft) treatment, where insects may enter the home (windows, doors, porches, patios, etc.) or where they have been seen or can find shelter.

**TO KILL ANTS (except Pharaoh)** - Indoors, apply to ant trails on walls or baseboards, around doors, windows, and wherever ants may enter the home. Outdoors, treat around windows and doors, along sidewalks, or other areas where ants are seen.

**TO KILL LISTED FLYING INDOOR PESTS** - Apply to surfaces where house flies or other listed flying insects congregate, collect, or rest.

**TO KILL WASPS-** Make applications directly into nests. Remove and destroy treated nests if possible, or retreat nests as necessary.

**TO KILL LISTED INSECTS ON ROSES, FLOWERS, HOUSEPLANTS, GROUND COVERS, AND SHRUBS** –Do not apply this product while bees are foraging. Do not apply this product to flowers that are flowering. Only apply after all flower petals have fallen off. For houseplants, move outside, treat, let dry, bring back indoors. Use when insects or damage first appear. Hold spray 12-15 inches from foliage. Spray leaves, stems and tender new shoots. To kill insects that hide, spray the underside of the leaves. Apply until leaves are evenly coated with spray, but not dripping. Kills listed insects through contact and keeps killing for up to 30 days. For severe infestations, repeat every 7 to 14 days as necessary. Do not wet the foliage within one hour after applying. To avoid serious damage to plants, eliminate pests early in the season before they multiply.

## NOTICE

Research and testing have determined that the “Directions for Use” are appropriate for the proper use of this product under expected conditions. To the extent consistent with applicable law, the Buyer assumes responsibility for lack of performance or safety if not used according to the directions.

## 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.

### Container Handling:



Do Not Puncture or Incinerate!

**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.

**\*Money Back Guaranteed:** If you are not satisfied with this product, we will gladly refund your original purchase price

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

Net WT: [15.7] oz

Net WT: [0.98] lbs

Net WT: [445] g

**BioAdvanced™ [Fortifend Advanced™] [Bianova Advanced™] is a trademark of SBM Life Science Corp.**

PRODUCED FOR




**[Distributed by]**

**SBM Life Science Corp.**

**1001 Winstead Drive, Suite 500**

**Cary, North Carolina 27513**

**ART**

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 <hr/>	 <hr/> <p>or your money back</p>
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# Imidacloprid 0.025% + Beta-Cyfluthrin 0.0125%

## Ready-to-Use Insecticide

[ABN: Advanced Dual-Action Rose & Flower Insect Killer Continuous Spray; Bayer Advanced Rose & Flower Insect Killer Continuous Spray; Bianova Advanced<sup>TM</sup> Dual Action Rose & Flower Insect Killer Continuous Spray; BioAdvanced<sup>TM</sup> Dual Action Rose & Flower Insect Killer Continuous Spray; BioAdvanced<sup>TM</sup> Science-Based Solutions Dual Action Rose & Flower Insect Killer Continuous Spray; Fortifend Advanced<sup>TM</sup> Dual Action Rose & Flower Insect Killer Continuous Spray; Bianova Advanced<sup>TM</sup> Rose & Flower Insect Killer Continuous Spray; BioAdvanced<sup>TM</sup> Rose & Flower Insect Killer Continuous Spray; BioAdvanced<sup>TM</sup> Science-Based Solutions Rose & Flower Insect Killer Continuous Spray; Fortifend Advanced<sup>TM</sup> Rose & Flower Insect Killer Continuous Spray]

### Section B: Rose and Flower Insect Killer Continuous Spray

#### ACTIVE INGREDIENTS:

Imidacloprid .....	0.025%
Beta-cyfluthrin.....	0.0125%

OTHER INGREDIENTS: ..... 99.9625%

TOTAL: ..... 100.00%

This can contains [X] lbs of imidacloprid.

**KEEP OUT OF REACH OF CHILDREN  
FOR RESIDENTIAL USE ONLY**

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

See Back Panel for Additional Precautionary Statements

## PRECAUTIONARY STATEMENTS

Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

For medical emergency information, you may call toll free 1-877-229-3763. Have the product container or label with you when calling poison control center or doctor or going for treatment.

For product questions or comments, call toll-free 1-877-229-3724 or visit us on-line at [www.BioAdvanced.com](http://www.BioAdvanced.com) **INSERT COMPANY WEBSITE HERE** [www.bianovaadvanced.com](http://www.bianovaadvanced.com) [www.bioadvancedsciencebasedsolutions.com](http://www.bioadvancedsciencebasedsolutions.com) [www.fortifendadvanced.com](http://www.fortifendadvanced.com).

**PHYSICAL CHEMICAL HAZARDS**- Contents under pressure. Do not puncture or incinerate container. Exposure to temperatures above 120°F may cause bursting. Do not spray directly into any electrical equipment such as radios, televisions, computers, etc. (where there is exposed wiring or contact points) due to the possibility of short circuits and shock hazard.

**ENVIRONMENTAL HAZARDS** – This product is toxic to aquatic invertebrates and fish. This product is highly toxic to bees. Do not apply this product when bees are foraging. 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.

### PROTECTION OF POLLINATORS



**APPLICATION RESTRICTIONS EXIST FOR THIS PRODUCT BECAUSE OF RISK TO BEES AND OTHER INSECT POLLINATORS. FOLLOW APPLICATION RESTRICTIONS FOUND IN THE DIRECTIONS FOR USE TO PROTECT POLLINATORS.**

**This product can kill bees and other insect pollinators.**

Bees and other insect pollinators will forage on plants when they flower, shed pollen, or produce nectar.

*Bees and other insect pollinators can be exposed to this pesticide from:*

- Direct contact during foliar applications, or contact with residues on plant surfaces after foliar applications
- Ingestion of residues in nectar and pollen when the pesticide is applied as a seed treatment, soil, tree injection, as well as foliar applications.

**When Using This Product Take Steps To:**

- Minimize exposure of this product to bees and other insect pollinators when they are foraging on pollinator attractive plants around the application site.
- Minimize drift of this product on to beehives or to off-site pollinator attractive habitat. Drift of this product onto beehives or off-site to pollinator attractive habitat can result in bee kills.

Information on protecting bees and other insect pollinators may be found at the Pesticide Environmental Stewardship website at: <http://pesticidestewardship.org/PollinatorProtection/Pages/default.aspx>.

Pesticide incidents (for example, bee kills) should immediately be reported to the state/tribal lead agency. For contact information for your state, go to: [www.aapco.org/officials.html](http://www.aapco.org/officials.html). Pesticide incidents should also be reported to the National Pesticide Information Center at: [www.npic.orst.edu](http://www.npic.orst.edu) or directly to EPA at: [beekill@epa.gov](mailto:beekill@epa.gov)

**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.

**Do not apply this product while bees are foraging. Do not apply this product to plants that are flowering. Only apply after all flower petals have fallen off.**



Read and follow all label directions.

**BEFORE YOU USE** - Read these restrictions before using:

### **RESTRICTIONS**

#### **For Outdoor Use Only**

- Do not contact treated areas until dry.
- People and pets may re-enter after the treated area is dry.
- Do not spray the product into fish pools, streams, or lakes.
- Remove animal feeding dishes prior to application.
- Do not water the treated area to the point of run-off.
- Do not make applications during rain.
- Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios
- During application, do not allow pesticide to enter or run off into drains, drainage ditches, gutters, or surface waters.
- Do not apply to fruits or vegetables used for food.
- Do not apply to areas which are waterlogged or saturated, which will not allow penetration into the root zone of the plant.
- Do not use in small enclosed areas where spray may be inhaled.
- Please revise to-: All outdoor applications must be limited to spot (no more than 2 sq ft) or crack and crevice treatments only-, except for the following permitted uses:
  - Applications to vegetation
  - **Do not apply to lawns.**

**HOW TO USE: SHAKE WELL BEFORE USE.** Hold can 12-15 inches from foliage. Squeeze trigger to dispense product. Spray leaves, stems and tender new shoots. To kill insects that hide, spray the underside of the leaves. Apply until the leaves are evenly coated with spray, but not dripping.

**WHERE TO USE-** For use in outdoor residential garden. **Not for use on lawns.**

**WHEN TO USE** - Apply when listed [\*] pests are seen or found. Reapply every 7 to 10 days until infestation is eliminated. Do not exceed 0.4 lbs imidacloprid [X cans] per acre per year. This can contains [X] lbs of imidacloprid.

**KILLS** - Adelgids, Ants(except Pharaoh), Aphids, Armyworms, Bagworms, Boxelder Bugs, Caterpillars, Clover mites, Cockroaches, Crickets, Cutworms, Earwigs, Elm leaf beetles, Flies, Fungus Gnats, Grasshoppers, Gypsy moth larvae, Japanese Beetles, Kudzu Bugs, Lace Bugs, Leaf-feeding beetles, Leaf-feeding caterpillars, Leafhoppers (including glassy-winged sharpshooters), Leafminers, Mealybugs, Midges, Mosquitoes, Moths, Pine Shoot Moths, Pine Tip Moths, Plant bugs, Psyllids, Rose Midges, Rose Slugs, Sawflies, Scale insects (crawler stages), Sowbugs, Spittlebugs, Spiders, Stink Bugs (including brown marmorated stink bugs), Thrips, Weevils (including root weevils), and Whiteflies.

**TO KILL LISTED INSECTS ON ROSES, FLOWERS, HOUSEPLANTS, GROUND COVERS, AND SHRUBS** –Do not apply this product while bees are foraging. Do not apply this product to flowers that are flowering. Only apply after all flower petals have fallen off. For houseplants, move outside, treat, let dry, bring back indoors. Use when insects or damage first appear. Hold spray 12-15 inches from foliage. Spray leaves, stems and tender new shoots. To kill insects that hide, spray the underside of the leaves. Apply until leaves are evenly coated with spray, but not dripping. Kills listed insects through contact and keeps killing for up to 30 days. For severe infestations, repeat every 7 to 14 days as necessary. Do not wet the foliage within one hour after applying. To avoid serious damage to plants, eliminate pests early in the season before they multiply.

<b>NOTICE</b>
Research and testing have determined that the “Directions for Use” are appropriate for the proper use of this product under expected conditions. To the extent consistent with applicable law, the Buyer assumes responsibility for lack of performance or safety if not used according to the directions.

## 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.

### Container Handling:



Do Not Puncture or Incinerate!

**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.

**\*Money Back Guaranteed:** If you are not satisfied with this product, we will gladly refund your original purchase price

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

Net WT: [15.7] oz

Net WT: [0.98] lbs

Net WT: [445] g

**BioAdvanced™ [Fortifend Advanced™] [Bianova Advanced™] is a trademark of SBM Life Science Corp.**

PRODUCED FOR  
[Distributed by]

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



**ART**

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# Imidacloprid 0.025% + Beta-Cyfluthrin 0.0125%

## Ready-to-Use Insecticide

[ABN: Bayer Advanced Home Pest Bed Bug and Flea Killer Continuous Spray; Bayer Advanced Bed Bug and Flea Killer Continuous Spray; Bianova Advanced™ Home Pest Bed Bug and Flea Killer Continuous Spray; BioAdvanced™ Home Pest Bed Bug and Flea Killer Continuous Spray; BioAdvanced™ Science-Based Solutions Home Pest Bed Bug and Flea Killer Continuous Spray; Fortifend Advanced™ Home Pest Bed Bug and Flea Killer Continuous Spray; Bianova Advanced™ Bed Bug and Flea Killer Continuous Spray; BioAdvanced™ Bed Bug and Flea Killer Continuous Spray; BioAdvanced™ Science-Based Solutions Bed Bug and Flea Killer Continuous Spray; Fortifend Advanced™ Bed Bug and Flea Killer Continuous Spray; **Bianova Advanced™ Complete Bed Bug and Flea Killer Continuous Spray; BioAdvanced™ Complete Bed Bug and Flea Killer Continuous Spray; BioAdvanced™ Science-Based Solutions Complete Bed Bug and Flea Killer Continuous Spray; Fortifend Advanced™ Complete Bed Bug and Flea Killer Continuous Spray**]

### Section C: Bed Bug and Flea Killer Continuous Spray

**ACTIVE INGREDIENTS:**

Imidacloprid .....	0.025%
Beta-cyfluthrin.....	0.0125%
<b>OTHER INGREDIENTS:</b> .....	<u>99.9625%</u>
<b>TOTAL:</b>	100.00%

**KEEP OUT OF REACH OF CHILDREN**  
**FOR RESIDENTIAL USE ONLY**  
See Back Panel for Additional Precautionary Statements

## PRECAUTIONARY STATEMENTS

Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

For medical emergency information, you may call toll free 1-877-229-3763. Have the product container or label with you when calling poison control center or doctor or going for treatment.

For product questions or comments, call toll-free (1-877-229-3724) or visit us on-line at [www.BioAdvanced.com](http://www.BioAdvanced.com) **INSERT COMPANY WEBSITE HERE** [www.bianovaadvanced.com](http://www.bianovaadvanced.com) [www.bioadvancedsciencebasedsolutions.com](http://www.bioadvancedsciencebasedsolutions.com) [www.fortifendadvanced.com](http://www.fortifendadvanced.com).

**PHYSICAL CHEMICAL HAZARDS**- Contents under pressure. Do not puncture or incinerate container. Exposure to temperatures above 120°F may cause bursting. Do not spray directly into any electrical equipment such as radios, televisions, computers, etc. (where there is exposed wiring or contact points) due to the possibility of short circuits and shock hazard.

**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.

Read and follow all label directions.

**BEFORE YOU USE** - Read these restrictions before using:

### RESTRICTIONS

#### For Indoor Use Only

- Do not contact treated surfaces until dry.
- People and pets may re-enter after the treated area is dry.
- Remove animal feeding dishes prior to application.
- Do not use in small enclosed areas where spray may be inhaled.
- Cover exposed food or remove from area being treated.
- In the home, cover or thoroughly wash all food processing surfaces and utensils following treatment.
- Do not apply to furniture or upholstery where prolonged contact with humans will occur.
- Do not spray bed linens or other materials, which come in direct contact with occupants of the bed.

**HOW TO USE: SHAKE WELL BEFORE USE.** [Gently rotate top to open and close.] Hold can 12 to 15 inches from the surface to be treated. [Squeeze trigger to dispense product] [Press button down] and spray until surface is slightly wet but not to the point of run off.

**WHERE TO USE-** For use in the home [kitchens] [apartment buildings] [nursing homes]

**WHEN TO USE -** Apply when listed [\*] pests are seen or found. Reapply every 7 to 10 days, if needed, until infestation is eliminated.

**KILLS –** Ants (except Pharaoh), Bed Bugs, Boxelder Bugs, Carpenter Ants, Clothes moths, Clover mites, Cockroaches, Crickets, Earwigs, Elm leaf beetles, Fleas, Flies, Fungus Gnats, Kudzu Bugs, Midges, Mosquitoes, Moths, Pillbugs, Scorpions, Sowbugs, Spiders, Stink Bugs (including brown marmorated stink bugs), Ticks (including deer ticks), Wasps.

**TO KILL BED BUGS AND BED BUG EGGS -** Spray bugs and eggs directly wherever possible. Remove linens and wash before reuse. On infested mattresses, apply as spot (no more than 2 sq ft) treatment only to tufts, seams, folds, and edges until moist; allow mattress to dry before remaking bed. Apply to bedsprings, box springs, and the interior of bed frames or headboards, including all cracks and joints. Apply to cracks and crevices on all baseboards, moldings, beneath floor coverings and carpets, closets, shelves, curtains, furniture, picture frames, and luggage that may harbor bed bugs. Keeps on killing bed bugs for up to 30 days.

**TO KILL TICKS AND FLEAS –** Apply as a spot (no more than 2 sq ft) treatment on and around pet sleeping quarters, bedding, and pet's habitat. Treat carpeting, furniture and floor coverings where fleas and ticks are found.

**TO KILL LISTED CRAWLING PESTS –** Spray around baseboards, into cracks and crevices, and other places where insects live and hide (under sinks, cabinets, refrigerators, stoves, behind and beneath cabinets, damp areas, etc.) until surfaces are wet.

**TO KILL ANTS (except Pharaoh), -** Indoors, apply to ant trails on walls or baseboards, around doors, windows, and wherever ants may enter the home.

**TO KILL LISTED FLYING INDOOR PESTS -** Apply to surfaces where house flies or other listed flying insects congregate, collect, or rest.

## NOTICE

Research and testing have determined that the "Directions for Use" are appropriate for the proper use of this product under expected conditions. To the extent consistent with applicable law, the Buyer assumes responsibility for lack of performance or safety if not used according to the directions.

[Optional Text]

[IMPORTANT: Read the entire Directions for Use, Conditions of Sale and Disclaimer of Warranties and Limitations of Liability before using this product.

**CONDITIONS OF SALE:** The directions for use of this product have been determined to be appropriate for the correct use of this product. This product has been tested under different environmental conditions similar to those that are ordinary and customary where the product is to be used. Insufficient control of pests or plant injury may result from the occurrence of extraordinary or unusual conditions, or from failure to follow label directions. In addition, failure to follow label directions may cause injury to animals, man and damage to the environment. Manufacturer and Seller offer, and the buyer accepts and uses, this product subject to the conditions that extraordinary or unusual environmental conditions, or failure to follow label directions are beyond the control of Manufacturer and Seller and are, therefore, the responsibility of the buyer.

### LIMITED WARRANTY AND LIMITATION OF DAMAGES

Manufacturer and Seller warrant that this material conforms to the chemical description on the label. TO THE EXTENT CONSISTENT WITH

APPLICABLE LAW, MANUFACTURER AND SELLER MAKE NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY, and no agent of Manufacturer or Seller is authorized to do so except in writing with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values, etc.]

## 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.

### Container Handling:



Do Not Puncture or Incinerate!

**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.

**\*Money Back Guaranteed:** If you are not satisfied with this product, we will gladly refund your original purchase price

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

Net WT: [15.7] oz

Net WT: [0.98] lbs

Net WT: [445] g

**BioAdvanced™ [Fortifend Advanced™] [Bianova Advanced™] is a trademark of SBM Life Science Corp.**

PRODUCED FOR

**[Distributed by]**

**SBM Life Science Corp.**

**1001 Winstead Drive, Suite 500**

**Cary, North Carolina 27513**

**ART**



‡ or your money back

# Imidacloprid 0.025% + Beta-Cyfluthrin 0.0125%

## Ready-to-Use Insecticide

[ABN: Bayer Advanced Home Pest Bed Bug & Flea Killer Ready To Use; Bianova Advanced™ Home Pest Bed Bug & Flea Killer Ready To Use; BioAdvanced™ Home Pest Bed Bug & Flea Killer Ready To Use; BioAdvanced™ Science-Based Solutions Home Pest Bed Bug & Flea Killer Ready To Use; Fortifend Advanced™ Home Pest Bed Bug & Flea Killer Ready To Use; Bianova Advanced™ Bed Bug & Flea Killer Ready-To-Use; BioAdvanced™ Bed Bug & Flea Killer Ready-To-Use; BioAdvanced™ Science-Based Solutions Bed Bug & Flea Killer Ready-To-Use; Fortifend Advanced™ Bed Bug & Flea Killer Ready-To-Use; **Bianova Advanced™ Complete Bed Bug & Flea Killer Ready To Use; BioAdvanced™ Complete Bed Bug & Flea Killer Ready To Use; BioAdvanced™ Science-Based Solutions Complete Bed Bug & Flea Killer Ready To Use; Fortifend Advanced™ Complete Bed Bug & Flea Killer Ready To Use**]

### Section D: Half-gallon sprayer for Bed Bug and Flea Killer

#### ACTIVE INGREDIENTS:

Imidacloprid .....	0.025%
Beta-cyfluthrin.....	0.0125%
OTHER INGREDIENTS: .....	99.9625%
TOTAL:	100.00%

**KEEP OUT OF REACH OF CHILDREN**

**FOR RESIDENTIAL USE ONLY**

See Back Panel for Additional Precautionary Statements

## PRECAUTIONARY STATEMENTS

Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

For medical emergency information, you may call toll free 1-877-229-3763. Have the product container or label with you when calling poison control center or doctor or going for treatment.

For product questions or comments, call toll-free 1-877-229-3724 or visit us on-line at [www.BioAdvanced.com](http://www.BioAdvanced.com) **INSERT COMPANY WEBSITE HERE** [www.bianovaadvanced.com](http://www.bianovaadvanced.com) [www.bioadvancedsciencebasedsolutions.com](http://www.bioadvancedsciencebasedsolutions.com) [www.fortifendadvanced.com](http://www.fortifendadvanced.com).

**PHYSICAL CHEMICAL HAZARDS**- Do not spray directly into any electrical equipment such as radios, televisions, computers, etc. (where there is exposed wiring or contact points) due to the possibility of short circuits and shock hazard.

### 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.

Read and follow all label directions.

**BEFORE YOU USE** - Read these restrictions before using:




### RESTRICTIONS

#### For Indoor Use Only

- Do not contact treated surfaces until dry.
- ~~————~~ People and pets may re-enter after the treated area is dry.
- ~~————~~ Remove animal feeding dishes prior to application.
- ~~————~~ Do not use in small enclosed areas where spray may be inhaled.
- ~~————~~ Cover exposed food or remove from area being treated.
- ~~————~~ In the home, cover or thoroughly wash all food processing surfaces and utensils following treatment.
- ~~————~~ Do not apply to furniture or upholstery where prolonged contact with humans will occur.
- ~~————~~ Do not spray bed linens or other materials, which come in direct contact with occupants of the bed.



**HOW TO USE: SHAKE WELL BEFORE USE.** Spray 12 to 15 inches from the surface to be treated. Spray until surface is slightly wet but not to the point of run off.

		
<p><b>ATTACH SPRAYER</b></p> <ul style="list-style-type: none"> <li>Remove sprayer from bottle and extend hose.</li> <li>Open flip-cap on bottle.</li> <li>Insert hose and plug into flip-cap opening until it snaps into place.</li> </ul>	<p><b>SPRAY</b></p> <ul style="list-style-type: none"> <li>Adjust nozzle to stream or spray position.</li> <li>Stream for application to crack and crevice and spray for any application to upholstery.</li> <li>Point sprayer downward and squeeze trigger repeatedly until liquid is released.</li> <li>Spray 12 to 15 inches from the surface to be treated. Spray until surface is slightly wet but not to the point of run off.</li> </ul>	<p><b>AFTER USE</b></p> <ul style="list-style-type: none"> <li>Turn sprayer nozzle to X (off) position.</li> <li>Do not unplug hose.</li> <li>Return sprayer to bottle. Sprayer will snap into place.</li> </ul>

**WHERE TO USE-** For use in the home [kitchens] [apartment buildings] [nursing homes]

**WHEN TO USE -** Apply when listed [\*] pests are seen or found. Reapply every 7 to 10 days, if needed, until infestation is eliminated. Once the infestation is controlled, another spray will keep killing bed bugs for up to 30 days.

**KILLS –** Ants (except Pharaoh), Bed Bugs, Boxelder Bugs, Carpenter Ants, Clothes moths, Clover mites, Cockroaches, Crickets, Earwigs, Elm leaf beetles, Fleas, Flies, Fungus Gnats, Kudzu Bugs, Midges, Mosquitoes, Moths, Pillbugs, Scorpions, Sowbugs, Spiders, Stink Bugs (including brown marmorated stink bugs), Ticks (including deer ticks), Wasps.

**TO KILL BED BUGS AND BED BUG EGGS -** Spray bugs and eggs directly wherever possible. Remove linens and wash before reuse. On infested mattresses, apply as light spray spot (no more than 2 sq ft) treatment only to tufts, seams, folds, and edges [until moist]; allow mattress to dry before remaking bed. Apply to bedsprings, box springs, and the interior of bed frames or headboards, including all cracks and joints. Apply to cracks and crevices on all baseboards, moldings, beneath floor coverings and carpets, closets, shelves, curtains, furniture, picture frames, and luggage that may harbor bed bugs. [Keeps on killing bed bugs for up to 30 days.]

**TO KILL TICKS AND FLEAS –** Apply as a spot (no more than 2 sq ft) treatment on and around pet sleeping quarters, bedding, and pet's habitat. Treat carpeting, furniture and floor coverings where fleas and ticks are found.

**TO KILL LISTED CRAWLING PESTS –** Spray around baseboards, into cracks and crevices, and other places where insects live and hide (under sinks, cabinets, refrigerators, stoves, behind and beneath cabinets, damp areas, etc.) until surfaces are wet.

**TO KILL ANTS (except Pharaoh) -** Indoors, apply to ant trails on walls or baseboards, around doors, windows, and wherever ants may enter the home.

**TO KILL LISTED FLYING INDOOR PESTS -** Apply to surfaces where house flies or other listed flying insects congregate, collect, or rest.

## NOTICE

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[Optional Text]

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Manufacturer and Seller warrant that this material conforms to the chemical description on the label. TO THE EXTENT CONSISTENT WITH

APPLICABLE LAW, MANUFACTURER AND SELLER MAKE NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY, and no agent of Manufacturer or Seller is authorized to do so except in writing with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values, etc.]

## 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.

### Container Handling:



#### If Empty:

- Non-refillable container. Do not refill or reuse container.
- Place empty container in trash or offer for recycling if available.

#### If Partly Filled:

- Call your local solid waste agency or toll free 1-877-229-3724 for disposal.
- Never place unused product down any indoor or outdoor drain.

**\*Money Back Guaranteed:** If you are not satisfied with this product, we will gladly refund your original purchase price

[Note to PM, batch code to be added at time of production]

Net WT: [15.7] oz

Net WT: [64] oz

Net WT: [0.98] lbs

Net WT: [445] g

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**PRODUCED FOR**  
**[Distributed by]**

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

Imidacloprid 0.025% + Beta-Cyfluthrin 0.0125% Ready-to-Use Insecticide (PENDING) 04/11/2017-11/20/2017 03/21/2019

**ART**



‡ or your money back