



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 5, 2017

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

Subject: Notification per PRN 98-10 – Updated registration number, company information and addition of alternate brand names, marketing claims, and graphic icon
Product Name: IMIDACLOPRID + TAU-FLUVALINATE +
TEBUCONAZOLE READY- TO- USE INSECTICIDE, MITICIDE, AND
FUNGICIDE
EPA Registration Number: 92564-29
Application Date: 04/10/2017
Decision Number: 528610

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:

Bianova Advanced 3-in-1 Insect, Disease & Mite Control Ready to Use
BioAdvanced 3-in-1 Insect, Disease & Mite Control Ready to Use
BioAdvanced Science-Based Solutions 3-in-1 Insect, Disease & Mite Control Ready to Use
Fortifend Advanced 3-in-1 Insect, Disease & Mite Control Ready to Use; have been added to the product record.

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.

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If you have any questions, please contact Maryam K. Muhammad by phone at 703-347-0301, or via email at Muhammad.maryam@epa.gov.

A handwritten signature in cursive script that reads "Hope Johnson for".

Hope Johnson, Product Manager 21
Fungicide Branch
Registration Division (7505P)
Office of Pesticide Programs

[BACK PANEL]

This product's exclusive triple protection formula provides fast, easy and efficient control of [listed] [*] insects, mites, and diseases in one easy step. Growing beautiful plants has never been easier!

QUICK FACTS	
Editorial Note: Additional Marketing claims approved on the front panel to be placed here.	
KILLS	Aphids, caterpillars, Japanese beetles, leafminers, spider mites, whiteflies, and other [listed] [*] pests.
DISEASES CONTROLLED	Anthracnose, black spot, leaf spot, petal blight, powdery mildew, rust, and scab.
COVERAGE	Treats up to 45 medium-sized plants. (32 fl oz size)
WHERE TO USE	Roses, flowers, houseplants, ground covers, vines, ornamentals, shrubs, and trees. For use on non-edible plants only.
WHEN TO USE	To prevent [listed] [*] insect, mite, or disease infestations or control them when they first appear.
	Questions or comments, call toll-free (877) 229-3724 1-877-Bayer-AG or visit us online at www.bianovaadvanced.com www.BioAdvanced.com www.BioAdvancedScienceBasedSolutions.com www.fortifendadvanced.com .

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ACTIVE INGREDIENTS:

Imidacloprid	0.012 %
Tau-fluvalinate	0.014 %
Tebuconazole	0.015 %
OTHER INGREDIENTS:	99.959 %
Total	100.000 %

This bottle contains [X] lbs of imidacloprid.
Imidacloprid is the chemical name for Merit®.

EPA Reg. No. [72155-71 92564-29](#)

EPA Est. No. XXXX-AA-1

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FOR RESIDENTIAL USE ONLY

+ FIRST AID

If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told so by a poison control center or doctor. • Do not give anything 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.
<p>NOTE: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergency information, you may call toll-free 1-877-229-3763. Active Ingredients: Imidacloprid [CAS # 138261-41-3], Tau-fluvalinate [CAS #102851-06-9], Tebuconazole [CAS #107534-96-3]</p>	

The word "listed" can appear as a footnote with the appropriate phrase, [listed] [] insects.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

- Harmful if swallowed.
- Harmful if absorbed through skin.
- Avoid contact with skin, eyes, or clothing.
- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms.

Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark.

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.

This pesticide is toxic to bees.

Do not apply this product when bees are foraging.

Apply this product only as specified on this label.

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. Pesticide incidents should also be reported to the National Pesticide Information Center at:

www.npic.orst.edu or directly to EPA at: beekill@epa.gov



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 restrictions and directions when using this product.

BEFORE YOU USE

RESTRICTIONS:

- For houseplants, move them outside, treat, let dry, and bring back indoors.
- Do not water the treated area to the point of run-off
- Do not make applications during rain.
- All outdoor applications must be limited to spot or crack and crevice treatment only, except for the following permitted uses:
 - (1) Treatment to soil or vegetation around structures;
 - (2) Applications to lawns, turf, and other vegetation;
- 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.
- Do not wet the foliage within one hour after applying.
- Do not spray the product into fish pools, ponds, streams, or lakes.
- Remove animal feeding dishes prior to application.
- Do not use in small, enclosed areas where spray may be inhaled.
- Do not apply to fruits or vegetables used for food.
- Do not apply this product, by any application method, to linden, basswood, or other *Tilia* species.
- Do not apply to areas which are water logged or saturated, which will not allow penetration into the root zone of the plant.
- Maximum application rate is 0.4 lb imidacloprid [X bottles] per acre per year. This bottle contains [X] [lbs] of imidacloprid.

WHEN TO USE

When [listed] [*] insects, mites, or disease first appear.
To avoid serious damage, eliminate pests and diseases early in the season before they multiply.

HOW TO USE

[Option 1]

[Shake well before using. Adjust nozzle to desired spray pattern.

Hold sprayer about 12 inches from foliage.

Spray leaves, stems and tender new shoots.

(ART: of steps above)

Apply until both sides of the leaves are evenly coated with spray, but not dripping.

(ART: spraying top and undersides of leaves)]

[Option 2]

[How To Use Your Sprayer:

1. **Remove ERGO-GRIP spray wand from pocket**
 - Remove wrap from coiled hose
 - Remove protective battery strip from sprayer handle

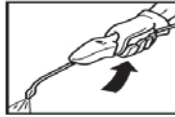


2. REMOVE STICKER & CAP COVER

3. CONNECT HOSE TO CAP

Insert plug at end of coiled hose into hole on cap and push firmly until secure.

Remove sticker and cap cover before inserting hose plug.



4 AA Batteries Included

For important battery information – see booklet.

4. OPEN SPRAY WAND

- Unfold spray wand until it snaps into place
- Point spray nozzle away from body.
- Adjust spray nozzle to desired setting.

5. TURN POWER ON

Slide OFF-ON switch to ON position.

6. SQUEEZE

- Squeeze trigger to dispense product. Sprayer may require several seconds to prime before product is released.
- Release trigger to stop spraying.

Storage

- Slide OFF-ON switch to OFF position.
- Do not unplug hose. Leave connected to cap.
- Turn spray nozzle to the off position.
- Fold spray wand down against sprayer handle.
- Return ERGO-GRIP spray wand to pocket for storage.

To Replace Batteries

- Open battery compartment [with a small screwdriver].
- Remove used batteries and replace with new batteries in correct position as indicated inside battery compartment.
- Securely close battery compartment door [and screw closed].

Proper use of Batteries

- Never mix old batteries with new.
- Do Not mix Alkaline with Standard (carbon zinc) or Rechargeable (nickel cadmium) batteries.
- When storing sprayer for long periods, remove batteries to prevent leakage.
- Dispose of used batteries according to manufacturer's instructions or in household trash.]

HOW OFTEN

Kills [listed] [*] insects on contact and keeps on killing for up to 30 days.
For diseases, repeat every 7 to 14 days as necessary.

[REFILL]


[Refilling the 1.33 gallon sprayer from the
[X] gallon [X] Imidacloprid + Tau-fluvalinate + Tebuconazole Ready-to-Use package:
1. Open the refill port cap
2. Fill bottle with the Ready-to-Use product refill.
3. Replace refill port cap, tighten and shake well.]

HOW IT WORKS	This product provides 3 way action: kills existing [listed] [*] pests, forms protective barrier on outside of plant and is absorbed into the plant regardless of weather conditions. (This product provides 4 way action: kills [listed] [*] insects on contact, controls mites, controls diseases, and keeps on protecting for up to 4 weeks (provides long lasting protection).
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Kills:	Adelgids, Aphids, Armyworms, Bagworms, Beetles, Boxelder bugs, Budworms, Cankerworms, Caterpillars, Chinch bugs, Clover mites, Crickets, Cucumber beetles, Cutworms, Earwigs, Elm leaf beetles, Flea beetles, Fungus gnats, Grasshoppers, Gypsy moth larvae, Japanese beetles (adult), Lace bugs, Leaf-feeding beetles, Leaf-feeding caterpillars, Leafhoppers (including Glassy-Winged Sharpshooter), Leafminers (including Birch Leafminers and Holly Leafminers), Loopers, Mealybugs, Midges, Mites, Pillbugs, Plant bugs, Psyllids, Rose Midges, Rose Slugs, Sawflies, Scale insects (crawler stages), Silverfish, Sowbugs, Spider Mites, Spittlebugs, Stink Bugs, Thrips, Two-Spotted Spider Mites, Viburnum leaf beetle, Webworms, Weevils (including adult root weevils), Whiteflies
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DISEASES CONTROLLED	PLANTS
Black Spot Powdery Mildew Rust	Roses
Leaf Spot Powdery Mildew Rust	Flowers
Anthracnose Leaf Spot Powdery Mildew Rust Scab	Crabapples (Ornamental), Dogwoods and Other Small Landscape [Ornamental] Trees
Anthracnose Black Spot Leaf Spot Petals Blight Powdery Mildew Rust	Azaleas, Camellias, Rhododendrons, and Other Landscape [Ornamental] Shrubs, Ground Covers, and Vines
Leaf Spot Powdery Mildew	Houseplants (treated outdoors)
Restrictions 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.	
Application Instructions Use prior to bloom or after petal fall is complete. To treat existing disease: apply at least 3 times, every 7-14 days apart beginning at the first sign of disease. To prevent diseases: apply at least 3 times, every 7-14 days apart during the growing season, starting when new leaves first appear.	

FOR BEST RESULTS
To avoid serious damage to plants, eliminate pests and disease early in the season before they multiply.

	Children and pets may re-enter the treated area after spray has dried.
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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: <ul style="list-style-type: none">• Non-refillable container. Do not reuse or refill this container, EXCEPT to refill with another Imidacloprid + Tau-fluvalinate + Tebuconazole Ready-to-Use Insecticide, Miticide, and Fungicide [or Alternate Brand Name].• Place empty container in trash or offer for recycling if available. If partly filled: <ul style="list-style-type: none">• Call your local solid waste agency or toll free 1-877-229-3724 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 Imidacloprid + Tau-fluvalinate + Tebuconazole Ready-to-Use Insecticide 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.

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

Net Contents: 24 oz.

PRODUCED FOR

DISTRIBUTED BY



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

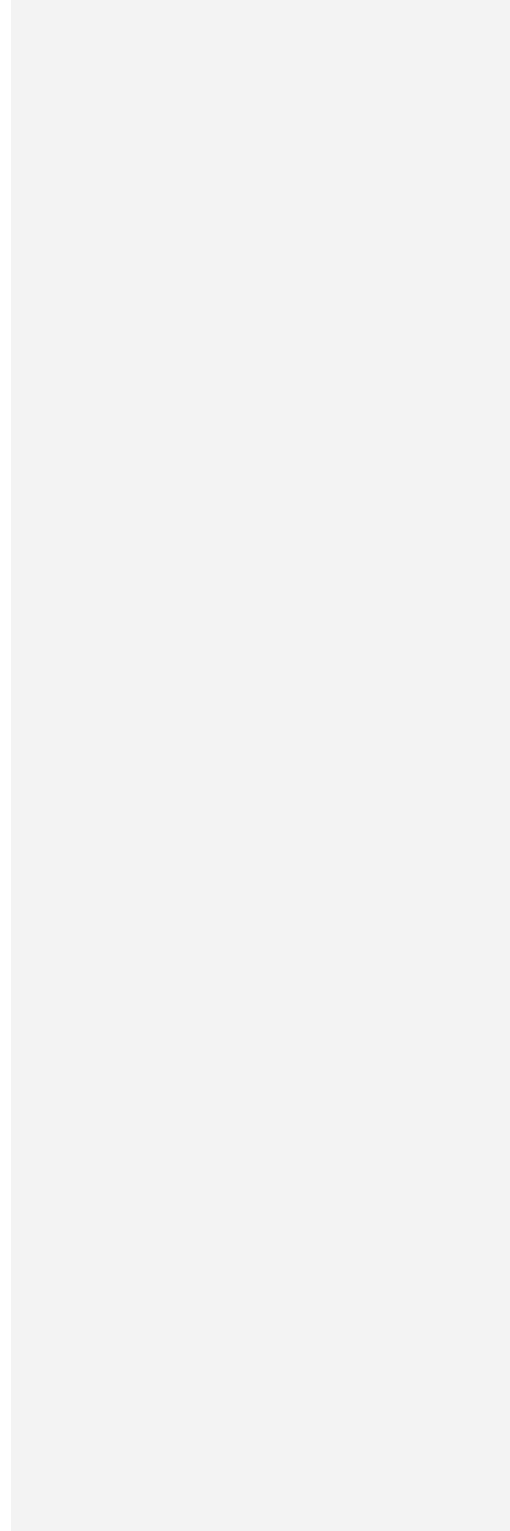
A Business Unit of Bayer CropScience LP
P.O. Box 12014, 2-T.W. Alexander Drive
Research Triangle Park, North Carolina 27709

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Imidacloprid + Tau-fluvalinate +Tebuconazole (PENDING) 04/09/2017



[Optional Marketing Claims]

- For use on: [Roses,] [Flowers,] [Houseplants,] [Ground Covers,] [Vines,] [Ornamentals,] [Shrubs,] [and] [Trees]
- Just one application quickly kills [listed] [*] insects
- Protects against [listed] [*] insects for up to 30 days
- Up to 30 days [listed] [*] (insect) protection
- Keeps killing [listed] [*] insects for up to 30 days
- Rainproof Protection
- Fast Acting ... Kills On Contact
- Kills [listed] [*] insects on contact
- Long Lasting ... Keeps On Killing For up to 4 Weeks (30 days)
- Contains Merit®
- Highly effective (insecticide + miticide + fungicide) 3 way formula designed to kill [listed] [*] [insect pests,] [mites,] [and] [diseases] on [roses,] [flowers,] [houseplants,] [ground covers,] [vines,] [ornamentals,] [shrubs,] [and] [trees]
- Highly effective against mites
- Systemic formula works through the leaves and stems to protect
- Cures and protects against [listed] [*] insects, mites and diseases on [roses,] [flowers,] [houseplants,] [ground covers,] [vines,] [ornamentals,] [shrubs,] [and] [trees]
- Cures and prevents [listed] [*] insect, mite and disease problems on [roses,] [flowers,] [houseplants,] [ground covers,] [vines,] [ornamentals,] [shrubs,] [and] [trees]
- 3 products in One: Insect Protection, Spider Mite Protection, and Disease Protection
- Systemic Protectant Formula – gets inside the plant to protect and cure
- Prevents, stops, and cures [listed] [*] pests and diseases on [roses,] [flowers,] [houseplants,] [ground covers,] [vines,] [ornamentals,] [shrubs,] [and] [trees]
- Controls [listed] [*] pests that harm [roses,] [flowers,] [houseplants,] [ground covers,] [vines,] [ornamentals,] [shrubs,] [and] [trees]
- Rescues plants from [listed] [*] pests
- Cures fungus pests and protects against [listed] [*] pests
- Cures and Prevents [Black Spot,] [Powdery Mildew] [and] [Rust] [Disease(s)]
- Kills (Knocks Out) Insects and Mites on Contact
- Controls black spot, powdery mildew, (and) rust
- Kills aphids, spider mites, Japanese beetles and other [listed] [*] pests
- Ready to use...No mixing, and no measuring
- Premium care – 3 in 1 formula – controls [listed] [*] insect, mites, and diseases
- 4 in 1 formula – kills [listed] [*] insects on contact, controls mites, controls diseases, and keeps on protecting for (up to 4) weeks (provides long lasting protection)
- Kills [listed] [*] insects, mites and disease on contact, and keeps on protecting for (up to 4) weeks
- Exclusive Formula – Three way control – controls [listed] [*] insects, mites, and diseases
- Systemic formula, controls [listed] [*] insects, mites and diseases
- Three benefits in one package
- Systemic three way action/control
- Fast, easy and efficient
- The Rose & Flower enhancer
- Maintains and restores beauty
- Three garden products in one
- Proven three way control
- The Rose and Flower defender
- For beautiful roses and flowers
- Keep your roses and flowers beautiful

Packaging Claims

- [Features] [Exclusive] [TM Name] [Sprayer Wand] [Extension Wand] [Technology]
- Reduces back [pain] [strain]
- No more bending over
- [TM Name] [ensures] [allows] targeted application
- Easy to [use] [apply]
- This [unique] [exclusive] refill port [makes it easy to refill] [saves time]

- [TM Name] refill port makes it [quick] [easy] to refill.
- No [eliminates] messy refilling
- [New], [TM name] sprayer-- ensures targeted application
- [Targeted] [TM name] Sprayer extends to [X, 2,3,4] feet
- ERGO-GRIP Spray Wand
- Grip controlled sprayer reduces hand fatigue
- Grip control make it easier to spray
- Contours and grip control reduce hand fatigue
- Contours and grip control make it easy to spray
- Contours and grip control take the pressure off your hands
- Contours and grip control for better comfort
- Grip controlled sprayer for your comfort
- Grip control and contours for easier spraying
- Contoured grip control for your comfort
- Contoured grip control reduces hand fatigue
- Comfortable, accurate, easy to store
- Designed for comfort, accuracy, easy storage
- [Look here] [Easy to Use] Refill [port] [cap]
- 8-inch spray wand extension included
- Easy to store wand extension"
- Dedicated pump handle
- Easy to use pressure relief valve
- 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]

Marketing Claim for Brand Name Change:

New Name. Same Great Results.

New Name. Same Familiar Formula.

New Name. Same Performance.

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The word "listed" can appear as a footnote with the appropriate phrase, such as [listed] [] insects.