



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 21, 2017

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

Subject: Notification per PRN 98-10 – ABNs and marketing claims
Product Name: BETA-CYFLUTHRIN 0.5% FAD INSECTICIDE
EPA Registration Number: 92564-14
Application Date: 4/11/2017
Decision Number: 528365

Dear Dr. 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 alternate brand names "*Bianova Advanced Fire Ant Killer Ready-To-Use Dust; BioAdvanced Fire Ant Killer Ready-To-Use Dust; BioAdvanced Science-Based Solutions Fire Ant Killer Ready-To-Use Dust; Fortifend Advanced Fire Ant Killer Ready-To-Use Dust*" have been added to the product record.

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.

Page 2 of 2
EPA Reg. No. 92564-14
Decision No. 528365

If you have any questions, you may contact Angela Hollis at 703-347-0216 or via email at hollis.angela@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to be 'Kable Bo Davis', enclosed within a large, hand-drawn oval.

Kable Bo Davis, Product Manager 3
Invertebrate and Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

NOTIFICATION

92564-14

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:

04/21/2017

(Front Panel)

Beta-cyfluthrin 0.5% FAD Insecticide

(ABN) Bianova Advanced Fire Ant Killer Ready-To-Use Dust; BioAdvanced Fire Ant Killer Ready-To-Use Dust; BioAdvanced Science-Based Solutions Fire Ant Killer Ready-To-Use Dust; Fortifend Advanced Fire Ant Killer Ready-To-Use Dust

Formatted: Font: 14 pt, Highlight

Formatted: Font: 14 pt

- Beta-cyfluthrin 0.5% FAD Insecticide is a highly effective insecticide designed to kill fire ants around homes and in lawns
- Ready to Use
- Sprinkle On, [Water In,] Walk Away
- Works Upon Contact
- Highly Effective
- Begins [Starts] Working Immediately
- Also Kills: Red Harvester Ants, Pavement Ants
- Destroys [Kills] the [Entire] Colony
- Fast Acting [Quick Killing] Dust [Formula]
- Treats [Destroys] Up To 130 Mounds (1 lb)
- Low Odor
- Kills the Queens [and Colony]
- Results in 3 days
- Convenient [Ready-To-Use] Shaker Bottle[Shaker Top]
- Even Effective [Works] in the [During] Rain
- Shaker Top Applicator
- Kills the Queen & the Mound
- Fast Acting - Works on Contact
- Starts Working Immediately
- Contains Tempo Ultra®
- Exclusive [insert trademark]™ Formula (Technology)
- Kills insects you see and gets the ones you don't.
- Long-Lasting Protection (up to 14 days)
- 2 way (action) Formula
- Dead Queen – Dead mound Guaranteed
- Why wait? – Works immediately
- 100% Satisfaction Guaranteed
- Treats 50% More than the 1lb. size (1.5 lb. size)

Marketing Claim for Brand Name Change:

New Name. Same Great Results.

New Name. Same Familiar Formula.

New Name. Same Performance.

Formatted: Highlight

ACTIVE INGREDIENT:

Beta-cyfluthrin 0.5 %

OTHER INGREDIENTS: 99.5 %

Net Wt. 16 oz. [1 lb] (454 g) or 24 oz. (1.5 lb.)

**KEEP OUT OF REACH OF CHILDREN
CAUTION**


See Back Panel [Booklet] for Additional Precautionary Statements

[] Information is optional.

(BACK PANEL)

Beta-cyfluthrin 0.5% FAD kills fire ants fast. This convenient low odor formula begins working immediately to kill the queen and the entire colony. Just sprinkle on and walk away. Controlling fire ants has never been easier.

READ THE LABEL FIRST!

QUICK FACTS (Marketing Claims Positioned Here)	
KILLS	Fire Ants and other listed pests [Fire Ants Pavement Ants Red Harvester Ants]
COVERAGE	Treats Up To 130 Mounds (1 lb)
WHERE TO USE	Lawns, Flower Beds, Ground Covers and around Trees & Shrubs.
WHEN TO USE	When Fire Ant mounds or other listed pests are present
HOW MUCH TO USE	1 teaspoon per mound (For mounds larger than 12" use 2 tsp.)
	For questions or comments, call toll-free 1-877-229-3724 BayerAL [BayerAG] or visit us on-line at www.AdvancedLawn.com , www.AdvancedGarden.com ! [INSERT COMPANY WEBSITE HERE]

- Formatted: Highlight
- Formatted: Highlight
- Formatted: Highlight

FOR OUTDOOR RESIDENTIAL USE ONLY

ACTIVE INGREDIENT:

Beta-cyfluthrin 0.5 %

OTHER INGREDIENTS:

99.5 %
100.0 %


EPA Reg. No. 72455-32 92564-14

EPA Est. No. -AA-


Formatted: Highlight

DIRECTIONS FOR USE		
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Before you use, read and follow all label directions.		
BEFORE YOU USE Read and follow these directions when using:	Restrictions <ul style="list-style-type: none"> • Do not apply near fish pools, ponds, streams or lakes. • Food utensils such as teaspoons should not be used for food purposes after use with insecticide. • Do not water the treated area to the point of run-off. • Do not make applications during rain. 	
HOW TO USE	Shake well. Remove [Child Resistant] Closure [Cap]. [DO NOT REMOVE foil shaker top.]	
TO CONTROL	HOW MUCH TO APPLY	HOW TO APPLY
Fire Ants Red Harvester Ants Pavement Ants	1 tsp. (2 shakes) per mound (for mounds larger than 12" use 2 tsp. [4 shakes])	To Apply as Shaker Hold container 12 – 18" above mound. Tilt to use multiple holes, shake gently and sprinkle evenly over the mound. [For best results, follow application with a gentle 1 gallon sprinkling of water – high pressure will cause the ants to move the mound.] Treat new mounds as they appear. To Measure and Apply Flip open top. Tilt to use single hole, measure product and distribute evenly over mound.
HOW Beta-cyfluthrin 0.5% FAD INSECTICIDE	Beta-cyfluthrin 0.5%FAD Insecticide begins to work upon contact, although death is not immediate. This is important, as it allows the worker ants enough time to track the powder down into the mound. Here it is	

WORKS	picked up and spread throughout the mound, killing the entire colony, including the queens.
--------------	---

	Do not allow children or pets to contact treated areas.
--	---

Formatted: Highlight

IMPORTANT: Directions for Storage and Disposal	
Do not contaminate water, food, or feed by storage or disposal.	
STORAGE CONDITIONS:	Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.
DISPOSAL	 <ul style="list-style-type: none"> • 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 or toll-free 877-229-3725 for disposal instructions. Never place unused product down any indoor or outdoor drain.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

- Harmful if swallowed or inhaled.
- Causes eye irritation.
- Avoid contact with skin, eyes or clothing.
- Wash thoroughly with soap and water after handling.

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 to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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 preferable mouth to mouth, if possible. • Contact poison control center or doctor for further treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 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 advise.
<p>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: 0.5% Beta-cyfluthrin [CAS # 68359-37-5]</p>	

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.

- Apply this product only as specified on this label.

NOTICE: Research and testing have determined that the "Directions for Use" are appropriate for the proper use of Beta-cyfluthrin 0.5% FAD Insecticide 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
[Distributed by]

Formatted: Highlight



SBM Life Science Corp
1001 Winstead Drive, Suite 500
Cary, North Carolina 27513
A Business Group of Bayer CropScience, L.P.
2 T.W. Alexander Drive
Research Triangle Park, NC 27709

Formatted: Highlight

Beta-Cyfluthrin 0.5% Dust (PENDING) 04/10/17