

72155-32

7-10-2007

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

JUL 10 2007

Mr. Charles W. Boyd  
Registrations Manager  
Bayer Advanced  
2 T.W. Alexander Drive  
Research Triangle Park, NC 27709

RE: To add the claim "Treats 50% more than the 1lb size  
EPA Reg. No.: 72155-32  
Date of Submission: May 18, 2007

Dear Mr. Boyd:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated May 18, 2007, for the product Beta-Cyfluthrin 0.5% FAD Insecticide. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs



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	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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### Application for Pesticide - Section I

<b>1. Company/Product Number</b> 72155-32	<b>2. EPA Product Manager</b> George LaRocca	<b>3. Proposed Classification</b> <input type="checkbox"/> None <input type="checkbox"/> Restricted
<b>4. Company/Product (Name)</b> Beta-cyfluthrin 0.5% FAD Insecticide	<b>PM#</b> 13	
<b>5. Name and Address of Applicant (Include ZIP Code)</b> Bayer Advanced 2 T.W. Alexander Drive Research Triangle Park, NC 27709 <input type="checkbox"/> Check if this is a new address		<b>6. Expedited Review.</b> In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

### Section - II

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below.
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**NOTIFICATION**

JUL 10 2007

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

See Attached

### Section - III

<b>1. Material This Product Will Be Packaged In:</b>				<b>2. Type of Container</b>	
<b>Child-Resistant Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Unit Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Water Soluble Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted		If "Yes" Unit Packaging wgt. _____	No. per container _____	If "Yes" Package wgt _____	No. per container _____
<b>3. Location of Net Contents Information</b>		<b>4. Size(s) Retail Container</b>		<b>5. Location of Label Directions</b>	
<input type="checkbox"/> Label <input type="checkbox"/> Container				<input type="checkbox"/> _____	
<b>6. Manner in Which Label is Affixed to Product</b>				<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____	

### Section - IV

<b>1. Contact Point</b> (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
<b>Name</b> Charles W. Boyd	<b>Title</b> Registrations Manager	<b>Telephone No. (Include Area Code)</b> (919) 549-2422
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		<b>6. Date Application Received</b> (Stamped)
<b>2. Signature</b> 	<b>3. Title</b> Registrations Manager	
<b>4. Typed Name</b> Charles W. Boyd	<b>5. Date</b> May 18, 2007	



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**NOTIFICATION**

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(Front Panel)

# Beta-cyfluthrin 0.5% FAD Insecticide

- 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)

**ACTIVE INGREDIENT:**

Beta-cyfluthrin ..... 0.5 %

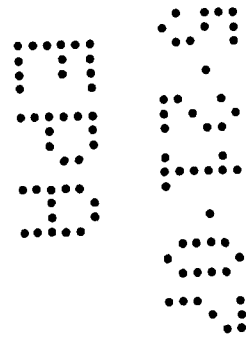
**OTHER INGREDIENTS:** ..... 99.5 %

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.




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(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!**

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

**FOR OUTDOOR RESIDENTIAL USE ONLY**

**ACTIVE INGREDIENT:**

Beta-cyfluthrin ..... 0.5 %

**OTHER INGREDIENTS:** ..... 99.5 %


100.0 %


EPA Reg. No.72155-32

EPA Est. No. \_-AA-\_

<b>DIRECTIONS FOR USE</b>		
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. For best results, read and follow all label directions.		
<b>BEFORE YOU USE</b> Read and follow these directions when using:	<ul style="list-style-type: none"> <li>Do not apply near fish pools, ponds, streams or lakes.</li> <li>Food utensils such as teaspoons should not be used for food purposes after use with insecticide.</li> </ul>	
<b>HOW TO USE</b>	Shake well. Remove [Child Resistant] Closure [Cap]. [DO NOT REMOVE foil shaker top.]	
<b>TO CONTROL</b>	<b>HOW MUCH TO APPLY</b>	<b>HOW TO APPLY</b>
Fire Ants Red Harvester Ants Pavement Ants	1 tsp. (2 shakes) per mound (for mounds larger than 12" use 2 tsp. [4 shakes] )	<p><b>To Apply as Shaker</b></p> <p>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.</p> <p><b>To Measure and Apply</b></p> <p>Flip open top. Tilt to use single hole, measure product and distribute evenly over mound.</p>
<b>HOW Beta-cyfluthrin 0.5% FAD INSECTICIDE WORKS</b>	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 picked up and spread throughout the mound, killing the entire colony, including the queens.	

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	Do not allow children or pets to contact treated areas.
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<b>IMPORTANT: Directions for Storage and Disposal</b> Do not contaminate water, food, or feed by storage or disposal.	
<b>STORAGE CONDITIONS:</b>	Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.
<b>DISPOSAL</b> 	<ul style="list-style-type: none"> <li>• <b>If Empty:</b> Do not reuse this container. Place in trash or offer for recycling if available.</li> <li>• <b>If partly filled:</b> 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.</li> </ul>

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

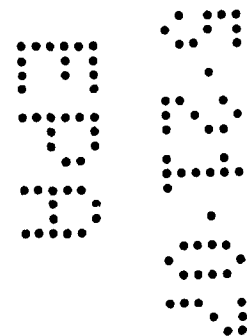
**CAUTION**

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

<b>First Aid +</b>	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If Inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration preferable mouth to mouth, if possible.</li> <li>• Contact poison control center or doctor for further treatment advice.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advise.</li> </ul>
<p><b>NOTE:</b> 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. Do not apply directly to water.
- Apply this product only as specified on this label.



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**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.



[www.bayeradvanced.com](http://www.bayeradvanced.com)

**A Business Group of Bayer CropScience, L.P.  
2 T.W. Alexander Drive  
Research Triangle Park, NC 27709**

Beta-Cyfluthrin 0.5% Dust (MASTER) Approved 11/19/03, Notification 05/07/07

