

72155-28

07/13/2006

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

## Application for Pesticide - Section I

1. Company/Product Number 72155-28	2. EPA Product Manager Meredith Laws	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Imidacloprid 0.012% + Beta-Cyfluthrin 0.0015% RTU Insecticide	PM# 1	
5. Name and Address of Applicant (Include ZIP Code) Bayer Advanced 2 T.W. Alexander Drive Research Triangle Park, NC 27587 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. 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"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b>  JUL 13 2006
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

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

See Attached

## Section - III

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

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Charles W. Boyd		Title Registrations Manager		Telephone No. (Include Area Code) (919) 549-2422	
<b>Certification</b>					<b>6. Date Application Received</b>  <b>(Stamped)</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.					
2. Signature 		3. Title Registrations Manager			
4. Typed Name Charles W. Boyd		5. Date 6/8/06			

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Imidacloprid 0.012 + Beta-cyfluthrin 0.0015 RTU Insecticide  
EPA Reg. No. 72155-28  
June 8, 2006

Page 1 of 1

**NOTIFICATION**

JUL 13 2006

**Section II - Explanation**

Bayer Advanced is submitting a **Notification** to clarify an existing claim, by adding the word listed. The new statement reads as follows: "Now keeping your roses and flowers free of listed pests has never been easier." This claim appears on page 2 of the label.

Enclosed is one copy of the product label.

This notification is consistent with the provision of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

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NOTIFICATION

JUL 13 2006

[FRONT PANEL]

# Imidacloprid 0.012% +Beta-cyfluthrin 0.0015% Ready-to-Use Insecticide

## KILLS INSECTS

For use on: Flowers, Roses, Shrubs

- Just one application quickly kills insects
- Protects up to 30 days
- Rainproof Within 1 Hour of Application
- Exclusive [ insert trademark]™ Formula (Technology)
- Next Generation (of )Insect Control
- More powerful (effective)
- Long-Lasting Protection
- Kills surface pests in (24) hours
- Leading(cutting edge) insect control
- Leading (Edge) (insect control) Technology
- Fast Acting Formula

- 2 way (action) Formula
- Powerful Fast Acting (2-Way) Formula

MERIT + TEMPO Ready-to-Use Insecticide is a highly effective insecticide designed to kill insect pests on

- flowers
- roses
- house plants
- ground covers
- shrubs

Contains Merit® and Tempo Ultra®

### ACTIVE INGREDIENTS:

Beta-cyfluthrin .....	0.0015 %
Imidacloprid .....	0.012 %

**OTHER INGREDIENTS:** ..... 99.9865 %

Net Contents: 24 fl oz

**STOP - Read This Entire Label Before Use**  
**KEEP OUT OF REACH OF CHILDREN**  
**FOR RESIDENTIAL USE ONLY**


## CAUTION

See back panel booklet for ingredients and precautionary statements

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

[BACK PANEL]

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.

<b>QUICK FACTS</b>																																													
Kills Insects on Contact Keeps on Killing for Up to 30 Days Ready to Use – No Mixing, No Measuring																																													
<b>KILLS</b>	(ART: Aphid, Japanese Beetle, Leafminer, Whitefly) <table border="0"> <tr> <td>Adelgids</td> <td>Flies</td> <td>Mealybugs</td> <td>Rose Slugs</td> </tr> <tr> <td>Ants</td> <td>Fungus gnats</td> <td>Midges</td> <td>Sawflies(Sawfly Larvae)</td> </tr> <tr> <td>Aphids</td> <td>Grasshoppers</td> <td>Mosquitoes</td> <td>Scale insects (crawler stages)</td> </tr> <tr> <td>Bagworms</td> <td>Gypsy moth larvae</td> <td>Pillbugs</td> <td>Sowbugs</td> </tr> <tr> <td>Boxelder bugs</td> <td>Japanese beetles (adult)</td> <td>Pine Shoot moths</td> <td>Spiders</td> </tr> <tr> <td>Caterpillars</td> <td>Lace bugs</td> <td>Pine Tip moths</td> <td>Spittlebugs</td> </tr> <tr> <td>Clover mites</td> <td>Leaf-feeding beetles</td> <td>Plant bugs</td> <td>Thrips</td> </tr> <tr> <td>Cockroaches</td> <td>Leaf-feeding caterpillars</td> <td>Psyllids</td> <td>Wasps</td> </tr> <tr> <td>Crickets</td> <td>Leafhoppers (including Glassy-Winged Sharpshooter)</td> <td>Rose Midges</td> <td>Webworms</td> </tr> <tr> <td>Earwigs</td> <td></td> <td></td> <td>Weevils (including root weevils)</td> </tr> <tr> <td>Elm leaf beetles</td> <td>Leafminers</td> <td></td> <td>Whiteflies</td> </tr> </table>	Adelgids	Flies	Mealybugs	Rose Slugs	Ants	Fungus gnats	Midges	Sawflies(Sawfly Larvae)	Aphids	Grasshoppers	Mosquitoes	Scale insects (crawler stages)	Bagworms	Gypsy moth larvae	Pillbugs	Sowbugs	Boxelder bugs	Japanese beetles (adult)	Pine Shoot moths	Spiders	Caterpillars	Lace bugs	Pine Tip moths	Spittlebugs	Clover mites	Leaf-feeding beetles	Plant bugs	Thrips	Cockroaches	Leaf-feeding caterpillars	Psyllids	Wasps	Crickets	Leafhoppers (including Glassy-Winged Sharpshooter)	Rose Midges	Webworms	Earwigs			Weevils (including root weevils)	Elm leaf beetles	Leafminers		Whiteflies
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<b>COVERAGE</b>	Treats up to 34 medium-sized plants																																												
<b>WHERE TO USE</b>	Flowers, roses and shrubs																																												
<b>WHEN TO USE</b>	When insects or damage first appear																																												
	Questions or comments, call toll-free (877) 229-3724 <a href="http://www.BayerAdvanced.com">www.BayerAdvanced.com</a>																																												

**ACTIVE INGREDIENTS:**

Beta-cyfluthrin ..... 0.0015 %  
 Imidacloprid ..... 0.012 %

**OTHER INGREDIENTS:\*** ..... 99.9865 %  
 ..... 100.000 %

\* Other ingredients include: Water, glycerin (stabilizer), organic solvent (less than 0.1%, to dissolve the active ingredient for mixing) and surfactants (to keep the active ingredient dispersed in water).

Beta-cyfluthrin is the chemical name for Tempo Ultra® and Imidacloprid is the chemical name for Merit®.

EPA Reg. No. 72155-28

EPA Est. No. XXXX-AA-1

# PRECAUTIONARY STATEMENTS

## Hazards to Humans and Domestic Animals

### CAUTION

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



### First Aid

IN THE CASE OF ACCIDENTAL...	IMMEDIATELY...
<b>Swallowing</b>	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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.
<b>Contact with eyes</b>	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 eyes. Call a poison control center or doctor for treatment advice.
<b>Inhalation</b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouthy-to-mouth if possible. Call a poison control center or doctor for further treatment advice

**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. For medical emergency information, you may call toll-free 1-877-229-3763.  
 Active Ingredients: 0.0015% Beta-cyfluthrin [CAS # 68359-37-5], 0.012% Imidacloprid [CAS # 138261-41-3]

### Environmental Hazards

This pesticide is highly toxic to aquatic invertebrates and fish. Do not apply directly to water.  
 This pesticide is highly toxic to bees. Do not apply Imidacloprid 0.012%+Beta-cyfluthrin 0.0015% Ready-to-Use Insecticide when bees are active.  
 Apply this product only as specified on this label.


### DIRECTIONS FOR USE


It is a violation of Federal law to use this product in a manner inconsistent with its labeling.  
 For best results, be sure to read and follow all label directions.

<b>BEFORE YOU USE</b>  <i>Read and follow these directions when using.</i>	Apply the product to flowering plants during early morning or late evening, when bees are not present. 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.
<b>WHEN TO USE</b>	When insects or damage first appear To avoid serious damage, eliminate pests early in the season before they multiply.

<b>HOW TO USE</b>  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) To kill insects that hide, spray the underside of the leaves. Apply until leaves are evenly coated with spray, but not dripping. (ART: spraying undersides of leaves)
<b>HOW OFTEN</b>	Kills insects on contact and keeps on killing for up to 30 days. For severe infestations, repeat every 7 to 14 days as necessary.

<b>FOR BEST RESULTS</b>	
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.	

	Children and pets may re-enter after spray has dried.
------------------------------------------------------------------------------------	-------------------------------------------------------

<b>IMPORTANT: Directions for Storage and Disposal</b>	
Storage Conditions:	Store in an area out of the reach of children, preferably a locked storage cabinet. Protect from freezing.
Disposal:  	<b>If Empty:</b> <ul style="list-style-type: none"> <li>• Do not reuse container.</li> <li>• Place empty container in trash or offer for recycling if available</li> </ul> <b>If Partly Filled:</b> <ul style="list-style-type: none"> <li>• Call your local solid waste agency or toll free 1-877-229-3724 for disposal instructions.</li> <li>• Never place unused product down any indoor or outdoor drain.</li> </ul>
<b>Important:</b> It is best to use all of the product in accordance with label directions. If it is necessary to dispose of unused product, please follow any applicable state or local guidelines.	

<b>NOTICE</b>	
Research and testing have determined that the "Directions for Use" are appropriate for the proper use of Imidacloprid 0.012%+Beta-cyfluthrin 0.0015% Ready-to-Use Insecticide under expected conditions. The Buyer assumes responsibility for lack of performance or safety if not used according to the directions.	

***Bayer Advanced***

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

Imidacloprid 0.012%+Beta-Cyfluthrin 0.0015% RTU (MASTER) Approved 10/22/04, Notification 09/21/05,  
 Notification 05/26/06