

72155-29

01/23/2006

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

	United States Environmental Protection Agency 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

1. Company/Product Number 72155-29	2. EPA Product Manager Dan Kenny	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Imidacloprid 0.72% + Beta-cyfluthrin 0.36% Concentrate	PM# 1	
5. Name and Address of Applicant (Include ZIP Code) Bayer Advanced 2 T.W. Alexander Research Triangle Park, NC 27709 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(ii), 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 _____	NOTIFICATION JAN 23 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:			
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging wgt. No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Package wgt No. per container	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <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
Certification 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.		6. Date Application Received (Stamped)
2. Signature 	3. Title Registrations Manager	
4. Typed Name Charles W. Boyd	5. Date 12/20/05	

Section II - Explanation

Bayer Advanced is submitting a **Notification** clarifying the use of the multi rate sprayer.

I am enclosing one copy of the label with the clarified text highlighted. The label also has the current alternate brand name on it.

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
NOTIFICATION
JAN 23 2006
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JAN 23 2006

(Front Panel)

Bayer Advanced Complete Insect Killer for Soil and Turf Ready-to-Spray

- Rainproof within 1 hour of application
- Just one application quickly kills insects
- Fast acting...kills on contact
- Long lasting ... keeps on killing for weeks
- Kills on contact
- Protects up to 30 days
- Rainproof protection
- Treats over 1000 rose bushes
- Makes up to 64 gallons of spray solution
- Ready-to-Spray
- New Convenient Pack
- No Mixing, No Measuring
- Covers 5,334 sq. ft. of lawn
- Contains Merit® and Tempo Ultra®
- Controls ants, fleas, ticks, grubs and other listed pests
- Controls surface and sub-surface insects
- Kills over 50 insect pests
- 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
- Exclusive 2 Way Action
 - Kills insects above ground
 - Kills Insects below ground
- 100% Satisfaction Guaranteed

ACTIVE INGREDIENTS:

Beta-cyfluthrin	0.36%
Imidacloprid	0.72%
OTHER INGREDIENTS	98.92%

Net Contents: 32 fl. oz. (946 mL)

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel Booklet for Additional Ingredients and Precautionary Statements

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


(Optional alternate statement) Not for sale, sale into, distribution and or use in Nassau, Suffolk, Kings, and Queens counties of New York.

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(BACK PANEL)

This product provides up to 30 days rainproof insect protection in a single application. Just hook-up to your garden hose and spray. No mixing and measuring hassles. No messy clean-up. Controlling insects on your roses, flowers and lawn has never been easier.

READ THE LABEL FIRST!

QUICK FACTS	
<ul style="list-style-type: none"> • Kills on Contact • Kills ants, fleas, ticks, grubs, and other listed pests. • Keeps on protecting against insects for up to 30 days. • Ready-to-Spray . . . No Mixing, No Measuring 	
KILLS	Aphids, Japanese Beetles, Leafminers, Mole Crickets, Whiteflies, White Grubs, and many other listed pests
COVERAGE	<ul style="list-style-type: none"> • Makes up to 64 gallons of spray solution • Treats over 1000 rose bushes • Covers 5,334 sq. ft. of lawn
WHERE TO USE	Flowers, Roses, Trees, Shrubs, Lawns and Building Foundations
WHEN TO USE	<ul style="list-style-type: none"> • When insects or damage first appear • Grubs: May through July
HOW MUCH TO USE	No measuring or mixing needed. Dilutes automatically as you spray.
	For questions or comments, call toll-free 1-877 BayerAG (1-877-229-3724) or visit us on-line at www.BayerAdvanced.com

FOR OUTDOOR RESIDENTIAL USE ONLY

ACTIVE INGREDIENTS:

Beta-cyfluthrin	0.36%
Imidacloprid	0.72%
OTHER INGREDIENTS:*	98.92%
TOTAL	100.00%

* Other ingredients include: Water, glycerin (freeze/thaw recovery aid), organic solvent (less than 1% to dissolve the active ingredient for mixing), surfactants and stabilizer (to keep the active ingredient dispersed in water), preservative and antifoam.

Beta-cyfluthrin is the chemical name for Tempo Ultra® Insecticide.

Imidacloprid is the chemical name for Merit® Insecticide.

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

EPA Reg. No. 72155-29

EPA Est. No. ____-AA-__

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 directions when using.

- When spraying the product on plants with flowers, apply 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. Keep children and pets away from treated areas until spray has dried.
- Do not apply to fruits or vegetables used for food.

HOW TO USE

Shake Well Before Use

This product is ready to spray. Just attach this bottle to your hose according to directions. Water automatically mixes with the concentrate as you spray. For grubs, water product in soon after application.

HOW TO ATTACH AND SPRAY

[Alternate Step 2 used when the product is either for Ornamental or Lawn use but not both.]

1. Connect your garden hose to the bottle. Be sure the blue water control valve on top of the spray nozzle is in the OFF position. Turn on water at faucet. <Icon – Water Control Valve in "OFF" Position>
2. To maximize the effectiveness of this product against your specific insect problems, two application settings have been developed. Be certain to choose the setting below which describes your use area (see below).

For Lawn Use and along Building Foundations: Pull the small, star-shaped, blue product-control button out until it stops. Twist the blue product-control button so that the "L" on the product-control button is at the top of the control valve AND the product control valve is aligned with the flat portion of the lock tab. Push the button in to open. Proceed to step #3. <Icon – Product Control Button in Open "L" Position>


For All other uses: Pull the small star-shaped, blue product-control button out until it stops. Twist the product-control button so that the "G" on the product-control button is at the top of the control valve AND the product control valve is aligned with the flat portion of the lock tab. Push the button in to open (The button will only go half way in for this setting). Proceed to step #3. <Icon – Product Control Button in Open "G" Position>


3. To begin spraying, point nozzle toward the area to be treated and turn the blue water control valve to the ON position. Tab will be horizontal. <Icon – Water Control Valve in "ON" Position>
Spray leaves 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.
4. To stop spraying, turn the blue water control valve on top of the spray nozzle to OFF. To close, push in the small round button opposite the star-shaped product-control button. Turn off faucet.
5. Relieve water pressure by turning blue water control valve to the ON position until water slows to a drip. Turn blue water control valve back to OFF. Disconnect garden hose from bottle.

Continued on next page

DIRECTIONS FOR USE (Continued)

KILLS	On Flowers, Roses, Shrubs and Trees, Evergreens, Ground Covers, and Foliage Plants			
	Adelgids Ants Aphids Bagworms Boxelder bugs Clover mites Cutworms Elm leaf beetles	Fungus Gnats Grasshoppers Gypsy moths Japanese beetles Lace bugs Leaf-feeding beetles Leaf-feeding caterpillars Leafhoppers (including Glassy-Winged Sharpshooters)	Leafminers Mealybugs Midges Pine Shoot Moths Pine Tip Moths Plant bugs Psyllids Rose Midges	Rose Slugs Sawflies Scale insects (crawler stages) Spittlebugs Thrips Weevils (including root weevils) Whiteflies
	On Lawns & along Building Foundations			
	Annual Bluegrass weevil (hyperodes weevil) Ants (including Carpenter Ants) Armyworms Billbugs Bluegrass billbugs Boxelder bugs Caterpillars Chiggers Chinch bugs	Clover mites Cockroaches Crickets Cutworms Earwigs Fire ants Fleas	Flies Grasshoppers Hyperodes weevils Japanese beetles Mole crickets Mosquitoes Pillbugs	Sod webworms Sowbugs Spiders Ticks (including deer ticks) Wasps White grubs
FOR BEST RESULTS	<ul style="list-style-type: none"> • Rain or watering one hour after application will not wash away effectiveness. • After spraying the lawn, wait 24 hours before mowing. • To avoid serious damage to plants, eliminate pests early in the season before they multiply. For severe infestations, repeat every 7 to 14 days as needed. 			
HOW THIS PRODUCT WORKS	<ul style="list-style-type: none"> • This product is a totally different way to control the insects that want to destroy your prized roses, flowers, other ornamental plants, and lawn. The unique two-way blend of insecticides controls current insect pest problems and prevents reinfestations for up to 30 days. The residual component is actually taken into the plant. Rain or water cannot wash off this internal protection! Insects are killed when they come into contact with the product or when they attempt to eat the plant. 			

	Children and pets may re-enter the treated area after spray has dried.
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IMPORTANT: Directions for Storage and Disposal	
Storage Conditions:	Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. Protect from freezing.
Disposal: 	<ul style="list-style-type: none"> • Do not reuse empty container. • Place in trash.
<p>Important: It is best to use all of the product in accordance with label directions. If it is necessary to dispose of unused product, please call your local solid waste agency or you may call toll-free 1-877-229-3724 for disposal instructions. Never place unused product down any indoor or outdoor drain.</p>	

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

- Harmful if swallowed or inhaled.
- Causes moderate eye irritation.
- Avoid contact with skin, eyes or clothing.
- Avoid breathing spray mist.
- Removing and washing contaminated clothing before reuse may reduce exposure.
- Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.



FIRST AID

IN CASE OF ACCIDENTAL...

IMMEDIATELY...

Swallowing

- 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.

Contact with eyes

- *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 advice.

Inhalation

- 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: 0.36% Beta-cyfluthrin [CAS # 68359-37-5], 0.72% Imidacloprid [CAS# 138261-41-3].

ENVIRONMENTAL HAZARDS

- Do not apply directly to water.
- This product is highly toxic to aquatic invertebrates and fish.
- Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.
- This pesticide is highly toxic to bees. Do not apply this product when bees are present.

NOTICE: Research and testing have determined that the "Directions For Use" are appropriate for the proper use of this product 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.

Bayer Advanced

A Business Unit of Bayer CropScience LP

P.O. Box 12014, 2 T.W. Alexander Drive

Research Triangle Park, North Carolina 27709

Bayer Advanced Complete Insect Killer (MASTER) Approved 10/22/04, Notification Submitted 09/01/05. Notification 12/20/05