

72155-94

6/10/2010

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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

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

JUN 10 2010

SUBJECT: Application for Pesticide Notification (PRN 98-10)  
Request General Label Changes  
**"Flower, Rose and Shrub Care II"**  
EPA Reg. No. 72155-94  
Application Dated May 27, 2010

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 5/27/2010 for the above product. 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 contact me directly at 703-305-6249 or Banza Djapao of my staff at 703-305-7269.

Sincerely,

A handwritten signature in cursive script that reads "Rachel C. Holloman".

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

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

	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

**Application for Pesticide - Section I**

1. Company/Product Number 72155-94	2. EPA Product Manager Mary Waller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Flower, Rose & Shrub Care II	PM# 21	
5. Name and Address of Applicant (Include ZIP Code) Bayer Advanced 2 T.W. Alexander Drive 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)(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  
JUN 10 2010

**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>Child-Resistant Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Unit Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging wgt.    No. per container	<b>Water Soluble Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Package wgt    No. per container	<b>2. Type of Container</b> <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
<b>3. Location of Net Contents Information</b> <input type="checkbox"/> Label <input type="checkbox"/> Container		<b>4. Size(s) Retail Container</b>	<b>5. Location of Label Directions</b> <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 (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</b>		
<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 (Stamped)</b>   
<b>2. Signature</b> 	<b>3. Title</b> Registrations Manager	
<b>4. Typed Name</b> Charles W. Boyd	<b>5. Date</b> May 27, 2010	



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[FRONT PANEL]

# Flower, Rose & Shrub Care II

## (ABN) Bayer Advanced All-in -one Rose & Flower Care Ready-to-use Granules

**Fertilizer Claims:**

- Promotes Strong Roots and Beautiful Blooms
- Fertilizer-feeds and renews
- Feeds for up to 6 weeks
- Keeps on feeding for up to 6 weeks
- Continuous feeding for up to 6 weeks
- Feeds and renews for up to 6 weeks
- Improves plant growth
- Improves plant health
- Revitalize roses, flowers and shrubs
- Spurs roses, flowers and shrub recovery
- Stimulates roses, flowers & Shrub recovery
- Advances plant health
- Increases plant health
- Increases plant growth
- Promotes stronger roots systems
- Provides slow release feeding (fertilizer)

**General & Combination Claims:**

- Feeds and protects (against insects and disease) in one (easy) step.
- 100% Satisfaction Guaranteed (or your money back)
- 3 Systemic Products in One (3-way protection) (Triple Action formula)
  - Fertilizer – Feeds & Renews
  - Insect Control
  - Disease Control
- Complete Rose and Flower Care
- Easy to use....
- No spraying or mixing
- Protects and feeds entire plant (Rose, flower, shrub)
- Easy to use measuring cap (cup)
- 33% more vs. 3 lb. size (4 lb. size)
- 25% more vs. 4 lb. size (5 lb. size)
- No messy spraying

**NOTIFICATION**

**JUN 1 0 2010**

• 3 Systemic Products in One

- Fertilizer – Promotes strong roots & Beautiful blooms
- Insect Control - Japanese beetles, aphids, caterpillars, & other listed pests
- Disease Control - Black spot powdery mildew, rust & southern blight

**Pesticidal Claims:**

- Provides 6 weeks insect and disease protection
- Kills Aphids, Lace bugs, budworms and Other Harmful Insects
- Kills Harmful Insects
- One application protects for 6 weeks.
- Controls Aphids, Thrips, Whiteflies and Other Insects.
- Contains Imidacloprid, the active ingredient in Merit®
- Protects Against Insects & Diseases for 6 Weeks
- Even Protects New Growth
- For Control of Listed Diseases on Roses, Flowers, and Shrubs
- Prevents, Stops and Cures Specified Diseases of Roses, Flowers, and Shrubs
- Controls Specified Diseases That Harm Roses, Flowers, and Shrubs
- Rescues Roses, Flowers, and Shrubs from Insects & Diseases
- Cures Listed Diseases and Restores Beauty to Roses, Flowers and Shrubs
- A New Way to Feed and Protect Your Roses, Flowers and Shrubs from Insects & Diseases
- Caterpillar Killer formula
- Kills (controls) (stops) destructive caterpillars (such as budworms)
- Kills Japanese beetles and other leaf feeding beetles

**FOR OUTDOOR USE ON:**

- Azaleas, Camellias and Rhododendrons
- Flowering Shrubs, Trees
- Flowers, Roses, Shrubs, and bedding plants
- Promotes Beautiful Roses, Shrubs and Flowers
- Protects against destructive caterpillars
- Works on caterpillars

**ACTIVE INGREDIENT:**

Tebuconazole .....	1.06%
Imidacloprid .....	0.11%
Clothianidin .....	0.05%
<b>OTHER INGREDIENTS.....</b>	<b>98.78%</b>
Total.....	100.00%

Net Contents:

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See back panel booklet for additional precautionary statements

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**[BACK PANEL]**

This product's exclusive 3-in-1 formula feeds and protects against insects & diseases in one easy step. It provides 6 week protection against the major problems of roses, hibiscus, iris and other flowers and shrubs. Easy to use no spraying or mixing. Growing beautiful roses, flowers and shrubs has never been easier!

No spraying or mixing

Measure (Art)

Sprinkle evenly, work into soil (Art)

& water in (Art)

**READ THE LABEL FIRST!**

QUICK FACTS		
<ul style="list-style-type: none"> <li>3 Systemic Products in One               <ul style="list-style-type: none"> <li>Fertilizer – Feeds &amp; Renews</li> <li>Insect Control</li> <li>Disease Control</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Protects Against Insects &amp; Diseases for 6 Weeks</li> <li>Easy to use....</li> <li>No Spraying or mixing</li> </ul>	
INSECTS CONTROLLED	<b>Insects</b>	Leafhoppers (including Glassy-winged Sharpshooters) Leafminers (including Birch Leafminers and Holly Leafminers) Mealybugs Mimosa webworms Pine Tip Moth Larvae Psyllids Royal Palm Bugs Sawfly Larvae Scales (including Armored Scale [suppression] and Soft Scale) Spittlebugs Thrips Whiteflies
	Adelgids Aphids Black Vine Weevil Larvae Borers, Flatheaded (including Bronze Birch and Alder Borers) Roundheaded (including Eucalyptus Longhorned Borers) Budworms Caterpillars (including roseslugs and leafrollers) Japanese Beetles, Adult Lace Bugs Leaf Beetles (including Elm Leaf Beetles and Viburnum Leaf Beetles)	
DISEASES CONTROLLED	<b>Diseases</b>	<b>Plants</b>
	Black Spot Powdery Mildew Rust	Roses
	Powdery Mildew Rust Southern Blight	Flowers
	Black Spot Powdery Mildew Rust Southern Blight	Azaleas Camellias Rhododendrons And Other Landscape [Ornamental] Shrubs
FEEDS	XX-XX-XX fertilizer for strong roots, shoots, and blooms	
WHERE TO USE	Roses, flowers, iris, hibiscus, azaleas, camellias, rhododendrons and other shrubs	
WHEN TO USE	Every 6 weeks throughout the growing season (See seasonal limitations in Directions For Use.)	
COVERAGE	Treats up to 16 roses & other shrubs or over 350 square feet of flowerbed (2 lb. size.)	
	Questions or comments, call toll-free 1-877 BayerAG 1-877-229-3724	

EPA Reg. No. 72155-94

EPA Est. No. XXXX-AA-1


**Guaranteed Analysis**


Total Nitrogen (N).....	XX%
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	XX%
Soluble Potash (K <sub>2</sub> O).....	XX%

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-ba.com>.

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When applied as directed, this product meets the guidelines for metals adopted by the Association of American Plant Food Control Officials.

<b>Directions for Use</b>		
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.		
<b>BEFORE YOU USE</b> Read and follow these directions when using.	<ul style="list-style-type: none"> <li>Do not apply near lakes, streams, rivers or ponds.</li> <li>Do not apply to plants grown for food.</li> <li>Do not treat plants grown in pots, flower boxes or other containers.</li> <li>Do not apply to soils which are water logged or frozen.</li> <li>Do not use measuring utensils such as measuring cups and measuring spoons used for food or drinking water purposes to measure this product.</li> <li>For outdoor residential use only.</li> </ul>	
<b>WHEN TO USE</b>	Apply when planting. For established plants, use any time after new growth appears. Apply again every 6 weeks during the growing season.	
<b>HOW MUCH TO USE</b> <b>Large Cap</b> Fill measuring cap to top of inner circle (2 oz).	Azaleas, Camellias, & Rhododendrons:	½ capful per foot of plant height
	Roses:	1 capful per plant
	Shrubs:	½ capful per foot of plant height
	Flower beds:	½ capful per 12 sq ft (3' x4' bed area)
<b>Small Cap</b> Fill measuring cap to top of inner circle (1 oz.).	Azaleas, Camellias, & Rhododendrons:	1 capful per foot of plant height
	Roses:	2 capfuls per plant
	Shrubs:	1 capful per foot of plant height
	Flower beds:	1 capful per 12 sq ft (3' x4' bed area)
<b>Measuring Cup</b>	Azaleas, Camellias, & Rhododendrons:	(x cups) 1 oz. per foot of plant height
	Roses:	(x cups) 2 oz. per plant
	Shrubs:	(x cups) 1 oz. per foot of plant height
	Flower beds:	(x cups) 1 oz. per 12 sq. ft. (3'x4' bed area)
<b>HOW TO APPLY</b>	<ol style="list-style-type: none"> <li>Apply granules to soil around base of plant, sprinkling evenly in the area under the branches. (ART)</li> <li>Work granules into top 1 to 2 inches of soil. (ART)</li> <li>Water thoroughly after applying. (ART)</li> </ol> For flower beds, sprinkle granules evenly over the bed, cultivate lightly into the soil, and water in thoroughly.	
<b>FOR BEST RESULTS</b>	<ul style="list-style-type: none"> <li>Begin using this product in the spring when plants are actively growing.</li> <li>Reapply every 6 weeks for a total of 3 applications per year. In areas where disease occurs frequently and the soil is sandy, the application interval can be shortened to 4 – 5 weeks for a total of 4 applications per year, except for flower beds, where you are limited to 3 applications.</li> <li>Ensure the product gets down into the rootzone by,               <ul style="list-style-type: none"> <li>- pulling mulch away from plants to be treated.</li> <li>- building a well around individual plants.</li> <li>- Sprinkle granules evenly around the plant and water-in thoroughly.</li> </ul> </li> <li>Keep rose, flower and shrub beds clean. This minimizes harborage sites for diseases and insects (for additional cultural practices, consult your local County Extension Service).</li> </ul>	
<b>HOW IT WORKS</b>	Water moves the product down into the root zone where it is taken up & moved into the plant. The entire plant, even new growth, is fed and protected against insects and disease. Rain or watering cannot wash off this long-lasting systemic protection.	
	Do not allow people or pets to enter the treated area until the product has been watered in and allowed to dry.	

<b>Storage and Disposal</b>	
Storage Conditions:	Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.
Disposal:	 <p><b>If Empty:</b></p> <ul style="list-style-type: none"> <li>Non-refillable container. Do not refill or reuse this container.</li> <li>Place empty container in trash or offer for recycling if available.</li> </ul> <p><b>If partly filled:</b></p> <ul style="list-style-type: none"> <li>Call your local solid waste agency or toll-free 877-229-3724 for disposal instructions.</li> <li>Never place unused product down any indoor or outdoor drain.</li> </ul>

<b>PRECAUTIONARY STATEMENTS</b>	
<b>Hazards to Humans and Domestic Animals</b>	
<b>CAUTION</b>	
<ul style="list-style-type: none"> <li>Causes moderate eye irritation.</li> <li>Avoid contact with eyes or clothing.</li> <li>Wear long-sleeved shirt, long pants, shoes, socks, and gloves made of any waterproof material.</li> <li>Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.</li> </ul>	

<b>First Aid</b>	
<b>If In Eyes</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15 - 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 advice.</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 1-877-229-3763 for medical emergency information.</p> <p>Active Ingredients: 1.06% Tebuconazole (CAS # 107534-96-3), 0.11% Imidacloprid (CAS # 138261-41-3) and 0.05% Clothianidin (CAS # 210880-92-5).</p>	

<b>Environmental Hazards</b>
<ul style="list-style-type: none"> <li>This product is toxic to mammals, fish, and aquatic invertebrates. 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. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.</li> <li><b>Ground Water Advisory:</b> Tebuconazole is known to leach through soil into ground under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water contamination.</li> <li><b>Surface Water Advisory:</b> This product may contaminate water through drift of spray in wind. This product has a high potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to runoff that contains this product. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted within 48 hours.</li> </ul>

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**NOTICE**

Research and testing have determined that the "Directions for Use" are appropriate for the proper use of this product under expected conditions.  
To the extent permitted by applicable law, the Buyer assumes responsibility for lack of performance or safety if the product is not used according to the directions on this label.

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



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

Flower, Rose & Shrub Care II (MASTER) Approved 08/24/09, Notification 05/26/10

