

72155-21

4/24/2003

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7506C)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20461

EPA Reg.  
Number:

72155-21

Date of Issuance:

APR 24 2003

## NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Tebuconazole 0.8% +  
Merit 0.15%  
Concentrate  
Fungicide/Insecticide

Name and Address of Registrant (include ZIP Code):

Bayer Advanced LLC  
1500 Urban Center Parkway, Suite 350  
Birmingham, AL 35242

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any data in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(C) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label change:

Revise the EPA Registration Number to read,  
"EPA Reg. No. 72155-21".

Submit one copy of the final printed label before you release the product for shipment.

Signature of Approving Official:

Date:

APR 24 2003


Mary L. Waller, Product Manager (21)

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

  
Mary L. Waller  
Product Manager (21)  
Fungicide Branch  
Registration Division (7505C)

Enclosure

7505C:CGable:cg:4/23/03

# Tebuconazole 0.8% + Merit® 0.15% Concentrate

## Fungicide/Insecticide

A soil applied drench used to feed and systemically protect roses, flowers and shrubs from insects and disease for up to 6 weeks.

- 3 Products in One
- All-in-One Rose Care
- Total/Complete Rose and Flower Care
- Contains Merit®
- Feeds and Protects Against Insects & Diseases in One Easy Step
- Protects Against Insects & Diseases for 6 Weeks
- Promotes Strong Roots and Beautiful Blooms
- Rainproof Protection
- Even Protects New Growth
- Easy-to-Use . . . Mix in Water and Pour Around Rose/Flower/Shrub
- One Quart Makes Up To 32 Gallons of Solution
- One Quart Treats up to 16 Rose Bushes, Azaleas, Camellias, Rhododendrons, and Other Shrubs or up to 200 Square Feet of Flowerbed
- For Control of Specified Diseases on Roses, Flowers, and Shrubs
- Prevents, Stops and Cures Specified Diseases of Roses, Flowers, and Shrubs
- Controls All Specified Fungal Diseases That Harm Roses and Flowers
- Controls Specified Diseases That Harm Roses, Flowers, and Shrubs
- Rescues Roses, Flowers, and Shrubs from Insects & Diseases
- Cures Specified Diseases and Restores Beauty to Roses, Flowers and Shrubs
- A New Way to Feed and Protect Your Roses, Flowers and Shrubs from Insects & Diseases

**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

See Back Panel Booklet for Additional Ingredients and Precautionary Statements

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

APR 24 2003

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
72155-21

#### ACTIVE INGREDIENTS:

Tebuconazole ..... 0.80%  
Imidacloprid ..... 0.15%

OTHER INGREDIENTS: ..... 99.05%  
100.00%

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

Tebuconazole 0.8% + Merit 0.15% Concentrate Fungicide/Insecticide'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. Growing beautiful roses, flowers and shrubs has never been easier!

**FOR OUTDOOR RESIDENTIAL USE ONLY**

Imidacloprid is the chemical name for Merit® insecticide.



EPA Reg. No. 72155-XX EPA Est. No. XXXX-AA-XX

**READ THE LABEL FIRST!****GUARANTEED ANALYSIS**

Total Nitrogen (N) .....X%  
 Available Phosphate (P<sub>2</sub>O<sub>5</sub>) .....X%  
 Soluble Potash (K<sub>2</sub>O) .....X%

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


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

QUICK FACTS			
(Marketing Claims Positioned Here)			
INSECTS CONTROLLED	<b>Insects</b> Adelgids Aphids Black Vine Weevil Larvae Borers, Flatheaded (including Bronze Birch and Alder Borers) Roundheaded (including Eucalyptus Longhorned Borers) Japanese Beetles, Adult Lace Bugs Leaf Beetles (including Elm Leaf Beetles and Viburnum Leaf Beetles) Leafhoppers (including Glassy-winged Sharpshooters) Leafminers (including Birch Leafminers and Holly Leafminers) Mealybugs Pine Tip Moth Larvae Psyllids Royal Palm Bugs Sawfly Larvae Scales (including Armored Scale [suppression] and Soft Scale) Thrips Whiteflies		
	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 200 square feet of flowerbed (32 fl. oz.)	
	 		Questions or comments, call toll-free 1-877 BayerAG or visit us on-line at <a href="http://www.BayerAdvanced.com">www.BayerAdvanced.com</a>

<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 apply to soils which are water logged or frozen.</li> <li>Measuring utensils such as measuring cups and measuring spoons should not be used for any food or drinking water purposes after use with this product.</li> </ul>
<b>HOW TO USE</b>  Shake well before use.	<ul style="list-style-type: none"> <li>Fill a bucket or watering can with the appropriate amounts of concentrate (add first) and water (add last).               <ul style="list-style-type: none"> <li><u>Single Plants</u> Slowly pour as close to the base of the plant as possible, being careful not to get on leaves.</li> <li><u>Flowerbeds</u> Sprinkle over the tops of the plants and cover the entire area.</li> </ul> </li> <li>NOTE: The Flowerbed solution is diluted with more water than the Single Plant solution to ensure safety to plant leaves when sprinkling over the top.</li> <li>When finished, rinse the bucket/watering can with clean water and pour onto treated area.</li> </ul>
<b>HOW MUCH TO USE</b>	<u>Roses</u> 2 fl. oz. (4 TBSP) in 1 quart of water treats 1 plant <u>Flowerbeds</u> 2 fl. oz. (4 TBSP) in 2 gallons of water treats 12 sq. ft. <u>Azaleas, Camellias, Rhododendrons, and Other Shrubs</u> 1 fl. oz. (2 TBSP) in 1 quart of water per foot of plant height
<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.</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>pouring the drench solution slowly to allow the soil to absorb it.</li> </ul> </li> <li>Keep rose, flower and shrub beds clean. This minimizes harborage sights for diseases and insects (for additional cultural practices, consult your local County Extension Service).</li> </ul>
<b>HOW TEBUCONAZOLE 0.8% + MERIT 0.15% CONCENTRATE FUNGICIDE/INSECTICIDE 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 entry of children, pets or others into treated areas until drench solution has dried.

<b>IMPORTANT: Directions for Storage and Disposal</b>	
<b>Storage Conditions:</b>	Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. Protect from freezing.
<b>Disposal:</b> 	<b>If Empty:</b> <ul style="list-style-type: none"> <li>Do not reuse empty container.</li> <li>Place in trash.</li> </ul> <b>If Partly Filled:</b> <ul style="list-style-type: none"> <li>It is best to use all of the product in accordance with label directions.</li> <li>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.</li> <li>Never place unused product down any indoor or outdoor drain.</li> </ul>

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

#### CAUTION

- Causes moderate eye irritation.
- Avoid contact with eyes or clothing.
- Wear long-sleeved shirt, long pants, shoes, socks, and gloves made of any waterproof material.
- Washing hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco will reduce exposure.

#### First Aid +

IN CASE OF ACCIDENTAL...	IMMEDIATELY...
<b>Contact with 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>

**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 1-877-229-3763 for medical emergency information.

Active Ingredients: 0.80% Tebuconazole (CAS # 107534-96-3) and 0.15% Imidacloprid (CAS # 138261-41-3)

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### Environmental Hazards

- Do not apply directly to water.
- This product is highly toxic to aquatic invertebrates.
- Do not contaminate water when disposing of equipment washwaters.

### NOTICE

Research and testing have determined that the "Directions For Use" are appropriate for the proper use of  
TEBUCONAZOLE 0.8% + MERIT 0.15% CONCENTRATE  
FUNGICIDE/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.

Bayer Advanced LLC  
1500 Urban Center Drive  
Birmingham, AL 35242

D - 9670 010303

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