

72155-21

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Page 175



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Mr. Charles W. Boyd  
Registrations Manager  
Bayer Advanced  
P.O. Box 12014  
2 T.W. Alexander Drive  
Research Triangle Park, NC 27709

JAN 9 2008

Subject: Tebuconazole 0.8% + Merit 0.15% Concentrate Fungicide/Insecticide  
EPA Reg. No. 72155-21  
Amendment dated May 18, 2007  
EPA Decision Number 388388

Dear Mr. Boyd:

The amended label referred to above, submitted March 6, 2007 in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable.

One copy of the label stamped "Accepted" is enclosed for your records. Please submit one copy of the final printed label before the product is released for shipment.

If you have any questions, you may reach me by phone at (703) 308-9354 or by email at [waller.mary@epa.gov](mailto:waller.mary@epa.gov).

Sincerely,

A handwritten signature in cursive script that reads "Mary L. Waller".

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

Enclosure

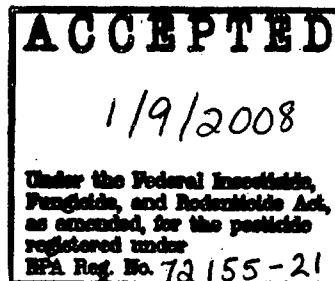
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[FRONT PANEL]

# 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 Systemic Products in One
  - Fertilizer ~ Feeds & Renews
  - Insect Control
  - Disease Control
- 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
- Fertilizer-feeds and renews
- No spraying, just mix in water and pour at plant base (around roses, flowers or shrubs)
- American Rose Society Endorced (logo)



## ACTIVE INGREDIENTS:

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

<b>OTHER INGREDIENTS:</b> .....	99.05%
	100.00%

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.

**[BACK PANEL]**

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!

**READ THE LABEL FIRST!**

<b>QUICK FACTS</b>		
<b>(Marketing Claims Positioned Here)</b>		
<b>INSECTS CONTROLLED</b>	<u><b>Insects</b></u> 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
<b>DISEASES CONTROLLED</b>	<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
<b>FEEDS</b>	XX-XX-XX fertilizer for strong roots, shoots, and blooms	
<b>WHERE TO USE</b>	Roses, flowers, iris, hibiscus, azaleas, camellias, rhododendrons and other shrubs	
<b>WHEN TO USE</b>	Every 6 weeks throughout the growing season (See seasonal limitations in Directions For Use.)	
<b>COVERAGE</b>	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>	

**FOR OUTDOOR RESIDENTIAL USE ONLY**

Imidacloprid is the chemical name for Merit® insecticide.

EPA Reg. No. 72155-21

EPA Est. No. XXXX-AA-XX

**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.

## Directions for Use


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>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. 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> </ul> </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.

## IMPORTANT: Directions for Storage and 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. 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 empty container in trash or offer for recycling if available.</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>

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**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...**

**Contact with Eyes**

- Hold eye open and rinse slowly and gently with water for 15 - 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.

**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)

**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.



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

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

Tebuconazole 0.8% + Merit 0.15% Concentrate (MASTER) Approved 10/22/04, Notification 09/01/05, Notification 11/18/05, Notification 05/17/07