

72155-21

2/19/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

FEB 19 2014

Annette M. Bloomberg
Bayer Environmental Science
P.O. Box 12014
2 T.W. Alexander Drive
Research Triangle Park, NC 27709

Subject: Tebuconazole 0.8% + Merit 0.15% Concentrate Fungicide/Insecticide
EPA Reg. No. 72155-21
EPA Decision Number: 487752
Your label submitted on 1/23/14 and resubmitted on 2/18/14 to add additional label changes required by a state registration; add an alternate brand name and make additional marketing claims

Dear Ms. Bloomberg:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act is acceptable. A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. See 40 CFR 156.10(a)(6).

Under 40 CFR 152.130(d), EPA may establish dates by which all products distributed or sold by the registrant must bear revised labeling. The following paragraphs set forth the schedule for ensuring that that your product bears revised labeling within a reasonable time period.

- Any product released for shipment after 2/28/14 must bear the new label.

If these conditions are not complied with, EPA will take appropriate action against this registration. If you have any questions please contact Heather Garvie by phone at: 703-308-0034 or via email at: garvie.heather@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Hope A. Johnson".

Hope A. Johnson
Product Manager 21
Fungicide Branch
Registration Division (7505P)

Enclosure: Stamped label "Accepted"

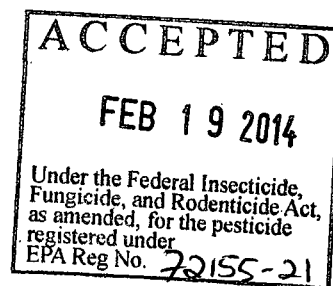
[FRONT PANEL]

Tebuconazole 0.8% + Merit® 0.15% Concentrate Fungicide/Insecticide

ABN: Bayer Advanced All-In-One Rose & Flower Care Concentrate

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 and Stops 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
- 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)
- 1 application protects for 6 weeks
- INSECT CONTROL – [Japanese Beetles (adults)], [Aphids], and other listed pests
- DISEASE CONTROL- [Black Spot], [Powdery Mildew], [Rust], & [Southern Blight]



ACTIVE INGREDIENTS:

Tebuconazole	0.80%
Imidacloprid	0.15%

OTHER INGREDIENTS:	99.05%
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TOTAL:	100.00%
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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.

+ FIRST AID**If in 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)

[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. No spraying, just mix and pour this formula around the base of the plant. Growing beautiful roses, flowers, and shrubs has never been easier!

READ THE LABEL FIRST!

QUICK FACTS		
(Marketing Claims Positioned Here)		
INSECTS CONTROLLED	Insects	Leafminers (including Birch Leafminers and Holly Leafminers)
	Adelgids	Mealybugs
	Aphids	Pine Tip Moth Larvae
	Black Vine Weevil Larvae	Psyllids
	Borers,	Royal Palm Bugs
	Flatheaded (including Bronze Birch and Alder Borers)	Sawfly Larvae
	Roundheaded (including Eucalyptus Longhorned Borers)	Scales (including Armored Scale [suppression] and Soft Scale)
	Japanese Beetles, Adult	Thrips
	Lace Bugs	Whiteflies
	Leaf Beetles (including Elm Leaf Beetles and Viburnum Leaf Beetles)	
	Leafhoppers (including Glassy-winged Sharpshooters)	
DISEASES CONTROLLED	Diseases	Plants
	Black Spot	Roses
	Powdery Mildew Rust	
	Powdery Mildew	Flowers
	Rust	
	Southern Blight	
	Black Spot	Azaleas
	Powdery Mildew	Camellias
	Rust	Rhododendrons
	Southern Blight	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.)	
 	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

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 ₂ O ₅)	X%
Soluble Potash (K ₂ 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.

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.

ENVIRONMENTAL HAZARDS


- This product is highly toxic to aquatic invertebrates.
- This product is highly toxic to bees exposed to direct treatment or residues on blooming plants or weeds. Do not apply this product or allow it to drift/contact blooming plants if bees are foraging in the treatment area.
- 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. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

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 these directions when using.	<ul style="list-style-type: none"> Do not apply near lakes, streams, rivers, or ponds. Do not apply to plants grown for food. Do not apply to foliage or blooms. Apply only as a soil treatment. Do not treat plants grown in pots, flower boxes or other containers. Do not apply to soils which are water logged or frozen. Do not use measuring utensils such as measuring cups and measuring spoons for any food or drinking water purposes after use with this product. 		
HOW TO USE Shake well before use.	<ul style="list-style-type: none"> Fill a bucket or watering can with the appropriate amounts of concentrate (add first) and water (add last). -<u>Single plants</u> Slowly pour as close to the base of the plant as possible, being careful not to get on leaves. -<u>Flowerbeds</u> Apply to soil before planting or apply after flowerbed has bloomed and all the petals have fallen off. When finished, rinse the bucket/watering can with clean water and pour onto treated area. 		
HOW MUCH TO USE	<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		
FOR BEST RESULTS	<ul style="list-style-type: none"> Begin using this product in the spring when plants are actively growing. 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. Ensure the product gets down into the rootzone by, <ul style="list-style-type: none"> - pulling mulch away from plants to be treated. - building a well around individual plants. - pouring the drench solution slowly around the base of the plant to allow the soil to absorb it. 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). 		
HOW TEBUCONAZOLE 0.8% + MERIT 0.15% CONCENTRATE FUNGICIDE/ INSECTICIDE WORKS	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.		
INSECTS CONTROLLED	<table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top; width: 50%;"> <u>Insects</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) </td><td style="vertical-align: top; width: 50%;"> 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 </td></tr> </table>	<u>Insects</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
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DISEASES CONTROLLED	Diseases	Plants
	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

	Do not allow people or pets into treated areas until drench solution has dried.
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STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. Protect from freezing.

Pesticide Disposal:  **Nonrefillable Container.** Do not reuse or refill this container.

If Empty:

- Place in trash or offer for recycling, if available.

If Partly Filled:

- 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.

Important: 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.

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.

Net Contents: 32 fl. oz. (946 mL), ½ Gal

PRODUCED FOR



A Division 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 (PENDING) 01/20/2014, 02/18/2014