

72155-94

08/24/2009

1/7



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number: Date of Issuance:

72155-94

AUG 24 2009

NOTICE OF PESTICIDE:

X Registration
Reregistration
(under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:
Flower, Rose and
Shrub Care II

Name and Address of Registrant (include ZIP Code):

Bayer Advanced
2 T.W. Alexander Drive
Research Triangle Park, NC 27709

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 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 name 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 section 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA section 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.

Signature of Approving Official:

Mary L. Waller

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

Date:

8/24/2009

2. You must submit Storage Stability (830.6317) and Corrosion Characteristics (830.6320) studies before the due date of 10/31/2010.
3. Make the following changes to the label:
 - a. Change the product registration number to "EPA Reg. No. 72155-94"
 - b. Delete the claim "Rainproof Protection 'Won't Wash Off", and revise the claim "Contains Merit" to "Contains Imidacloprid, the active ingredient in Merit".
 - c. In the ingredient statement, line up the percentages by the decimal point, and add the following line below "Other Ingredients": "Total 100%"
 - d. On page 2, delete the phrase "Imidacloprid is the chemical name for Merit Insecticide".
 - e. On page 3, place the sentence "It is a violation of Federal. . .with its labeling." below the heading "Directions for Use".
 - f. Move the phrase "For Outdoor Residential Use Only" on page 2 to page 3 as another bullet in the "Before You Use" section.
 - g. On page 3, revise the bullet "Measuring utensils such as measuring cups. . . product." to read "Do not use measuring utensils such as measuring cups and measuring spoons used for food or drinking water purposes to measure this product."
 - h. Change the heading "IMPORTANT: Directions for Storage and Disposal" to read "Storage and Disposal".
 - i. On page 4 of the Precautionary Statements, revise the fourth bullet to read "Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco".
 - j. Revise the first sentence in the Environmental Hazard section to read "This product is toxic to mammals, fish, and aquatic invertebrates."
 - k. Add the following language to the Environmental Hazard section:

"Ground Water Advisory: 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.

Surface Water Advisory: 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."

4. Submit one copy of the revised final printed label for the record before the product is released for shipment.

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

A copy of the label stamped "Accepted with Comments" is enclosed for your records.

Sincerely,



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

Enclosure:

Label stamped "Accepted with Comments"
Product Chemistry Review DP361940 dated July 8, 2009
Acute Toxicity Review DP361941 dated June 26, 2009

[FRONT PANEL]

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

72155-94

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:

- Rainproof Protection - Won't Wash Off
- 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

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 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)

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%
OTHER INGREDIENTS	98.78%

Net Contents:

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See back panel booklet for additional precautionary statements

5/7

[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!

READ THE LABEL FIRST!

QUICK FACTS									
<ul style="list-style-type: none"> • 3 Systemic Products in One <ul style="list-style-type: none"> ▪ Fertilizer – Feeds & Renews ▪ Insect Control ▪ Disease Control 	<ul style="list-style-type: none"> • Protects Against Insects & Diseases for 6 Weeks • Easy to use.... • No Spraying or mixing 								
INSECTS CONTROLLED	<table border="1"> <tr> <td> Insects 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) Leafhoppers (including Glassy-winged Sharpshooters) </td> <td> 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 </td> </tr> </table>	Insects 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) 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						
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DISEASES CONTROLLED	<table border="1"> <thead> <tr> <th>Diseases</th> <th>Plants</th> </tr> </thead> <tbody> <tr> <td>Black Spot Powdery Mildew Rust</td> <td>Roses</td> </tr> <tr> <td>Powdery Mildew Rust Southern Blight</td> <td>Flowers</td> </tr> <tr> <td>Black Spot Powdery Mildew Rust Southern Blight</td> <td>Azaleas Camellias Rhododendrons And Other Landscape [Ornamental] Shrubs</td> </tr> </tbody> </table>	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
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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								

FOR OUTDOOR RESIDENTIAL USE ONLY

Imidacloprid is the chemical name for Merit® insecticide.

EPA Reg. No. 72155-XX

EPA Est. No. XXXX-AA-1

Guaranteed Analysis


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

6/7


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.		
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 treat plants grown in pots, flower boxes or other containers. Do not apply to soils which are water logged or frozen. 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. 	
WHEN TO USE	Apply when planting. For established plants, use any time after new growth appears. Apply again every 6 weeks during the growing season.	
HOW MUCH TO USE Large Cap 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)
Small Cap Fill measuring cap to top of inner circle (1oz.).	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)
Measuring Cup	Azaleas, Camellias, & Rhododendrons:	1 oz.
	Roses:	2 oz.
	Shrubs:	1 oz.
	Flower beds:	1 oz.
HOW TO APPLY	<ol style="list-style-type: none"> Apply granules to soil around base of plant, sprinkling evenly in the area under the branches. (ART) Work granules into top 1 to 2 inches of soil. (ART) Water thoroughly after applying. (ART) <p>For flower beds, sprinkle granules evenly over the bed, cultivate lightly into the soil, and water in thoroughly.</p>	
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, except for flower beds, where you are limited to 3 applications. 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 - Sprinkle granules evenly around the plant and water-in thoroughly. 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). 	
HOW IT 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	

	Do not allow people or pets to enter the treated area until the product has been watered in and allowed to dry.
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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.

7/17

Disposal: 	If Empty: <ul style="list-style-type: none"> ▪ Non-refillable container. Do not refill or reuse this container. ▪ Place empty container in trash or offer for recycling if available. If partly filled: <ul style="list-style-type: none"> ▪ Call your local solid waste agency or toll-free 877-229-3724 for disposal instructions. ▪ Never place unused product down any indoor or outdoor drain.
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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

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: 1.06% Tebuconazole (CAS # 107534-96-3), 0.11% Imidacloprid (CAS # 138261-41-3) and 0.05% Clothianidin (CAS # 210880-92-5).

Environmental Hazards

- This product is highly toxic to 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.

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 (PENDING) 01/30/09, resubmitted 08/12/09