

432-1312

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

DEC 13 2011

OFFICE OF CHEMICAL, SAFETY  
AND POLLUTION PREVENTION

Norma C. Pangilinan  
Bayer CropScience LP  
2 T.W. Alexander Drive  
Research Triangle Park, NC 27709

Subject: Amendment to Supplemental Label to correct a formatting error under the Soil Injection Restrictions heading  
EPA Registration No. 432-1312  
Primary Brand Name: Merit 2F Insecticide  
Submission Date: December 8, 2011

Dear Ms. Pangilinan:

The label referred to above, submitted under FIFRA, as amended, is **acceptable**. Please submit one final printed copy for the above mentioned labels before releasing the product for shipment. If you have any questions, please contact Gene Benbow at (703) 347-0235 or via email at [benbow.gene@epa.gov](mailto:benbow.gene@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Venus Eagle".

Venus Eagle  
Product Manager 01  
Insecticide-Rodenticide Branch  
Registration Division (7505P)



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

Merit® 2F Insecticide EPA Reg. No. 432-1312 For Trees	<b>ACCEPTED</b> <b>DEC 13 2011</b>
	Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide Registered under EPA Reg. No. 432-1312

## Supplemental Label

# Merit® 2F Insecticide

**This supplemental label expires on May 19, 2014 and must not be used or distributed after this date.**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read this label and the product package label before using this product. This Supplemental Label must be in possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the registered product label for Merit® 2F Insecticide.

### DIRECTIONS FOR USE

<b>Trees and Shrubs</b>	
Trees and Shrubs	0.1 to 0.2 fl oz (3 to 6 mL) per inch of trunk diameter (D.B.H.) or per foot of shrub height
Adelgids (including hemlock woolly adelgid) Aphids Leaf-feeding beetles (including Japanese beetle and vine weevil adults)	Leaf-feeding bugs (including lace bugs, leaf bugs, and plant bugs). Leafhoppers, planthoppers, sharpshooters (including glassy-winged sharpshooter) and spittle bugs
	Leafminers Mealybugs Pine tip moth larvae Psyllids Royal palm bug
	Sawfly larvae Soft scales Whiteflies
<b>Trees and Shrubs</b>	
Trees and Shrubs	0.2 fl oz (6 mL) per inch of trunk diameter (D.B.H.) or per foot of shrub height
Armored scales (including but not limited to: camellia, false oleander, Florida red, oystershell, tea, and white peach scales) Flatheaded borers (including emerald ash borer)	Roundheaded borers (including Asian longhorned beetle) Thrips (foliage only) White grub, billbug, and root weevil larvae
<b>Trees with a 15 inch of trunk diameter at breast height (D.B.H.) or greater</b>	Apply the following rates as a function of tree diameter at breast height (DBH) 0.1 to 0.4 fl. oz (3 to 12 mL) per inch of trunk diameter (DBH). You may use the higher rate (0.3 -0.4 fl oz) to control the pests listed below.  <b>RESTRICTION: Do not apply more than 1.6 pints (0.4 lb of active ingredient) per acre per year.</b>  DBH = is measured at 4.5 feet from the ground
Emerald Ash Borer, Bronze birch borer Asian Longhorned Beetle	Eucalyptus Longhorned Borer Alder Borer
<p><b>Soil Injection:</b> GRID SYSTEM: Space holes on 2.5 foot centers, in a grid pattern, extending to the drip line of the tree. CIRCLE SYSTEM: Apply in holes evenly spaced in circles, (use more than one circle dependent upon the size of the tree) beneath the drip line of the tree extending in from that line. BASAL SYSTEM: Space injection holes evenly around the base of the tree trunk no more than 6 to 12 inches out from the base.                  Mix required dosage in sufficient water to inject an equal amount of solution in each hole. Maintain a low pressure and use sufficient solution for distribution of the liquid into the treatment zone. For optimum control, keep the treated area moist for 7 to 10 days. Do not use less than 4 holes per tree or shrub.  <b>Soil Drench:</b> Uniformly apply the dosage in no less than 10 gallons of water per 1000 square feet as a drench around the base of the tree, directed to the root zone. Remove plastic or any other barrier that will stop solution from reaching the root zone.  <b>For Control of Specified Borers:</b> Application to trees already heavily infested may not prevent the eventual loss of the trees due to existing pest damage and tree stress.  <b>RESTRICTION:</b>  <b>No Soil Injection Applications Allowed in Nassau or Suffolk Counties of New York.</b></p>	

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577