



Supplemental Label



EPA Reg. No. 59639-147

(Except for California and New York)

QUASH FUNGICIDE FOR USE ON BUSHBERRIES (SUBGROUP 13-07B, INCLUDING BLUEBERRY) and TUBEROUS AND CORM VEGETABLES (SUBGROUP 1C, INCLUDING POTATO)

This supplemental label expires on October 31, 2014 and must not be used or distributed after this date.

Active Ingredient	By Wt.
Metconazole*	50%
Other Ingredients	50%
Total	100%

*5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds, mammals, fish, and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

This chemical has properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water contamination.

Metconazole may impact surface water quality through runoff of rain water. 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 produce 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 to occur within 48 hours.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS, DIRECTIONS AND RESTRICTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. READ THE LABEL AFFIXED TO THE CONTAINER FOR QUASH FUNGICIDE BEFORE APPLYING. USE OF QUASH FUNGICIDE ACCORDING TO THIS LABELING IS SUBJECT TO THE USE PRECAUTIONS AND LIMITATIONS IMPOSED BY THE LABEL AFFIXED TO THE CONTAINER FOR QUASH FUNGICIDE.

**CROP SPECIFIC DIRECTIONS, RESTRICTIONS AND LIMITATIONS - BUSHBERRIES
(Subgroup 13-07B)**

Aronia Berry; Blueberry, Highbush; Blueberry, Lowbush; Buffalo Currant; Chilean Guava; Cranberry, highbush; Currant, Black; Currant, Red; Elderberry; European Barberry; Gooseberry; Honeysuckle, (edible); Huckleberry; Jostaberry; Juneberry (Saskatoon Berry); Lingonberry; Native Currant; Salal; Sea Buckthorn; Cultivars, Varieties and/or hybrids of these					
Disease	Application Rates		When to Apply	Special Use Instructions	Use Restrictions
	oz/A	GPA			
Alternaria Leaf Spot and Fruit Rot (<i>Alternaria tenuissima</i>)	2.5 (0.078 lb ai/A)	Ground: minimum 20 GPA Aerial: minimum 10 GPA	Apply when conditions favor disease development and prior to infection. Continue applications on a 7 to 14-day interval.	Use <i>Quash</i> Fungicide as part of an Integrated Pest Management (IPM) program. Use a non-group 3 fungicide, with activity on the target disease, in alternation with <i>Quash</i> Fungicide. Apply as a foliar spray in sufficient water to obtain through coverage of blossoms, foliage, and/or fruit.	<ul style="list-style-type: none"> Do not apply within 7 days of harvest. Do not make more than 3 applications per season. Do not apply more than 7.5 oz/A per season. Do not make more than 2 sequential applications. Adjuvants may not be used for Bushberry (Subgroup 13.07B) application
Anthraco-nose Fruit Rot (Ripe Rot) (<i>Colletotrichum</i> spp.)					
Botryosphaeria Stem Canker and Blight (<i>Botryosphaeria</i> spp.)					
Botrytis Blight and Fruit Rot (<i>Botrytis cinerea</i>)					
Leaf Rust (<i>Pucciniastrum vaccinii</i>)					
Mummy Berry (<i>Monilinia vaccinii-corymbosi</i>)					
Phomopsis Canker, Leaf Spot, Twig Blight and Fruit Rot (<i>Phomopsis vaccinii</i>)					
Powdery Mildew (<i>Microsphaera vaccinii</i>)					
Septoria Leaf Spot and Stem Canker (<i>Septoria albopunctata</i>)					

**CROP SPECIFIC DIRECTIONS, RESTRICTIONS AND LIMITATIONS –
TUBEROUS AND CORM VEGETABLES (Subgroup 1C)**

Arracacha; Arrowroot; Artichoke, Chinese; Artichoke, Jerusalem; Canna, (edible); Cassava, (Bitter and Sweet); Chayote (root); Chufa; Dasheen (taro); Ginger; Leren; Potato; Sweet Potato; Tanier; Turmeric; Yam Bean; Yam, True

Diseases	Application Rates		When to Apply	Special Use Instructions	Use Restrictions
	oz/A	GPA			
Black Dot (<i>Colletotrichum coccodes</i>)	2.5 to 4.0 (0.078 to 0.125 lb ai/A)	Ground: minimum 10 Aerial: minimum 5 GPA	Apply when conditions favor disease development and prior to infection. If conditions favor disease development, make additional applications at 7 to 10-day intervals.	Use <i>Quash</i> Fungicide as part of an Integrated Pest management (IPM) program. Apply as a foliar spray in sufficient water to obtain thorough coverage of plant.	<ul style="list-style-type: none"> Do not make more than 4 applications/season. Do not make more than 2 sequential applications. Do not apply within 1 day of harvest. Do not apply more than 16 oz/A per season. Adjuvants may not be used for Tuberosus and Corm Vegetables (Subgroup 1C) application.
Brown Spot (<i>Alternaria alternata</i>)					
Early Blight (<i>Alternaria solani</i>)					
Gray Mold (<i>Botrytis cinerea</i>) (suppression)					
Powdery Mildew (<i>Erysiphe cichoracearum</i>)					
White Mold (<i>Sclerotinia sclerotiorum</i>)	4.0 (0.125 lb ai/A)		Make first application prior to infection, generally at row closure and/or first bloom. Make second application 14 days later if conditions favor white mold development.		

PLEASE CONTACT VALENT U.S.A. CORPORATION AT 800-6-VALENT (682-5368) TO DETERMINE IF THIS USE IS REGISTERED IN YOUR STATE.

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