



## Section 24(c) Special Local Need Label

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF MICHIGAN

### Orondis® Opti A

#### Additional Resistance Management Guidelines for Downy Mildew Control on Cucurbits

EPA Reg. No. 100-1572

EPA SLN No. MI-160002

This label expires and must not be distributed or used in accordance with this SLN registration after December 31, 2021

#### DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This label must be in the possession of the user at the time of application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-registered label.

Crops (including all cultivars, varieties, and/or hybrids of these)			
Chayote (fruit)		<b>Momordica spp.</b>	Pumpkin
Chinese waxgourd (Chinese preserving melon)		Balsam apple	<b>Squash, summer</b> (field)
Citron melon		Bittermelon	Zucchini
Cucumber (field)		<b>Muskmelon</b>	<b>Squash, winter</b>
Gourd, edible		Cantaloupe	Watermelon
		Honeydew melon	
Target Disease	Rate (fl oz/A)	Application Timing	Use Directions
Downy mildew ( <i>Pseudoperonospora cubensis</i> )	2.0 - 4.8	Begin foliar applications prior to disease development and continue on a 5- to 14-day interval.	Use the higher rates when disease is present, for longer application intervals, or for susceptible varieties.  For conventional ground application, apply at least 15 gallons per acre, increasing the spray volume as the plants mature to ensure thorough coverage of the foliage.  For air-assisted ground application, apply at least 10 gallons per acre.  For aerial application, apply at least 2 gallons per acre.

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Gourd, edible		Cantaloupe	Watermelon
		Honeydew melon	
Target Disease	Rate (fl oz/A)	Application Timing	Use Directions
Phytophthora Blight ( <i>Phytophthora capsici</i> )	2.0 - 4.8	Begin foliar applications prior to disease development, and continue on a 3- to 14-day interval.  For pickle fruit protection, apply with a copper fungicide starting at 1 inch fruit on 3- to 5-day intervals.	Use the higher rates when disease is present, for longer application intervals, or for susceptible varieties.  For conventional ground application, apply at least 15 gallons per acre, increasing the spray volume as the plants mature to ensure thorough coverage of the foliage.  For air-assisted ground application, apply at least 10 gallons per acre.  For aerial application, apply at least 2 gallons per acre.
<b>Resistance Management:</b>			
<ul style="list-style-type: none"> <li>• Make no more than 2 sequential applications before rotating to a fungicide with a different mode of action.</li> <li>• Do not follow soil applications of Orondis with foliar applications of Orondis Opti A. Use either soil applications or foliar applications but not both for disease control.</li> <li>• <b>When less than 3 applications are made in a total spray program, one or both sprays may be Orondis Opti A.</b></li> </ul>			
USE RESTRICTIONS			
<ol style="list-style-type: none"> <li>1) <b>Maximum Single Application Rate:</b> Do not exceed 4.8 fl oz per acre per application.</li> <li>2) <b>Maximum Annual Rate:</b> Do not exceed 19.2 fl oz per acre per year.</li> <li>3) <b>Maximum Number of Applications:</b> <ol style="list-style-type: none"> <li>a. Do not exceed six foliar applications per acre per year for the same crop.</li> <li>b. Do not use for more than 33% of the total foliar fungicide applications.</li> </ol> </li> <li>4) <b>Minimum Application Interval:</b> 3 days</li> <li>5) <b>Pre-harvest Interval (PHI):</b> 0 days</li> </ol>			

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