

# ACROBAT<sup>®</sup> 50WP

fungicide

## USE DIRECTIONS

EPA Reg. No. 241-410

U.S. Patent No. 5,952,496

**For Disease Control in Bulb Vegetables, Cucurbit Vegetables, Hops and Lettuce**

**ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE ACROBAT 50WP CONTAINER LABEL MUST BE FOLLOWED. THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION.**

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product when wind conditions favor drift. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### GENERAL INFORMATION

ACROBAT<sup>®</sup> 50WP may be used in a preventative spray program to manage downy mildew and Phytophthora diseases. Thorough plant coverage is necessary for effective disease control. ACROBAT 50WP must be used in accordance with this label. It is recommended that this product be used within an Integrated Pest Management Program.

In order to reduce the risk of development of fungicide resistance, ACROBAT 50WP must be used as a tank-mix with fungicides active against the target diseases. DO NOT apply ACROBAT 50WP alone.

Disease pressure, plant growth rate, and environmental conditions will determine the length of the spray interval and frequency of application. Sprayers should be properly calibrated before application. Apply material with adequate spray pressure and gallonage and using proper nozzle arrangement to provide full coverage.

ACROBAT 50WP may be applied by ground, aerial or chemigation according to label directions.

Refer to the respective tank-mix partner labeling for rates, methods of application, proper timing, restrictions and precautions. Always use in accordance with the more restrictive label restrictions and precautions. Do not use a pesticide product that contains a prohibition against tank mixing.

## APPLICATION INSTRUCTIONS

Crop	Target Disease	Use Rate: Oz Product / Acre / Application	General Recommendations	Restrictions
<p><b>Bulb Vegetables:</b></p> <p>Garlic Garlic, great-headed Leek Onion, dry bulb Onion, green Onion, Welch Shallot</p>	<p><b>Downy Mildew</b> <i>(Peronospora destructor)</i></p>	<p>6.4</p>	<p>ACROBAT® 50WP must be applied as a tank mix with another fungicide active against downy mildew. Do not make more than two sequential applications of ACROBAT 50WP before alternating to another effective fungicide with a mode of action different from ACROBAT 50WP for at least one application.</p> <p>Begin applications when conditions favor disease development. Continue applications on a 5-7 day spray schedule as needed until weather conditions favoring infection and sporulation decrease.</p>	<p>DO NOT make more than 5 applications per season.</p> <p>DO NOT exceed 32 oz per acre per growing season.</p> <p>DO NOT use less than 20 gallons of water per acre for ground applications and 5 gallons per acre for aerial applications.</p> <p>Bulbs or leaves may be harvested on the day of the last application after sprays have dried.</p>

**APPLICATION INSTRUCTIONS (CONT):**

Crop	Target Disease	Use Rate: Oz Product / Acre / Application	General Recommendations	Restrictions
<p><b>Cucurbit Vegetables:</b></p> <p>Cantaloupe Chayote Chinese wax-gourd Citron melon Cucumber Gherkin Gourd, edible Melon <i>Momordica spp.</i> Muskmelon Pumpkin Squash, summer Squash, winter Watermelon</p>	<p><b>Downy Mildew</b> <i>(Pseudoperonospora cubensis)</i></p>	<p align="center">6.4</p>	<p>ACROBAT 50WP must be applied as a tank mix with another fungicide active against downy mildew. Do not make more than two sequential applications of ACROBAT 50WP before alternating to another effective fungicide with a mode of action different from ACROBAT 50WP for at least one application.</p> <p>Begin applications prior to the onset of disease infection. Continue applications on a 5-10 day spray schedule. Use shorter spray intervals when disease pressure is higher.</p>	<p>DO NOT make more than 5 applications per season.</p> <p>DO NOT exceed 32 oz per acre per growing season.</p> <p>DO NOT use less than 20 gallons of water per acre for ground applications and 5 gallons per acre for aerial applications.</p> <p>Cucurbits may be harvested on the day of the last application after sprays have dried.</p>
	<p><b>Phytophthora Blight or Crown Rot</b> <i>(Phytophthora capsici)</i></p>	<p align="center">6.4</p>	<p>ACROBAT® 50WP must be applied as a tank mix with another fungicide active against Phytophthora blight. Do not make more than two sequential applications of ACROBAT 50WP before alternating to another effective fungicide with a mode of action different from ACROBAT 50WP for at least one application.</p> <p>Begin applications when plants are 4-6 inches high or prior to the onset of disease infection and spray to runoff. Applications should be made on a 5-7 day spray schedule under higher disease pressure and on a 7-10 day spray schedule under low to moderate disease pressure.</p>	<p>DO NOT make more than 5 applications per season.</p> <p>DO NOT exceed 32 oz per acre per growing season.</p> <p>DO NOT use less than 20 gallons of water per acre for ground applications and 5 gallons per acre for aerial applications.</p> <p>Cucurbits may be harvested on the day of the last application after sprays have dried.</p>

### APPLICATION INSTRUCTIONS (CONT):

Crop	Target Disease	Use Rate: Oz Product /Acre/ Application	General Recommendations	Restrictions
Hops	<b>Downy Mildew</b> <i>(Pseudoperonospora humuli)</i>	6.4	<p>ACROBAT® 50WP must be applied as a tank mix with another fungicide active against downy mildew. Applications of ACROBAT 50WP must be alternated with at least one application of an effective downy mildew fungicide with a mode of action different from ACROBAT 50WP.</p> <p>Use ACROBAT 50WP as a preventive foliar spray before infection occurs. The application interval for ACROBAT 50WP is 10 days.</p>	<p>DO NOT make more than 3 applications per season.</p> <p>DO NOT exceed 19.2 oz per acre per growing season.</p> <p>DO NOT use less than 20 gallons of water per acre.</p> <p>DO NOT apply within 7 days of harvest</p>
<b>Lettuce (head and leaf)</b> <b>Endive</b> <b>Radicchio</b>	<b>Downy Mildew</b> <i>(Bremia lactucae)</i>	6.4	<p>ACROBAT 50WP must be applied as a tank mix with another fungicide active against downy mildew. Do not make more than two sequential applications of ACROBAT 50WP before alternating to another effective fungicide with a mode of action different from ACROBAT 50WP for at least one application.</p> <p>Begin applications prior to the onset of disease infection. Continue applications on a 5-10 day spray schedule. Use shorter spray intervals when disease pressure is higher.</p>	<p>DO NOT make more than 5 applications per season.</p> <p>DO NOT exceed 32 oz per acre per growing season.</p> <p>DO NOT use less than 20 gallons of water per acre for ground applications and 5 gallons per acre for aerial applications.</p> <p>Plants may be harvested on the day of the last application after sprays have dried.</p>

## RESISTANCE MANAGEMENT

Downy mildew and Phytophthora strains have developed resistance to some crop protection products after repeated use. Since the development of resistance cannot be predicted, ACROBAT 50WP should always be used in a resistance management program. In order to reduce the risk of development of fungicide resistance, ACROBAT 50WP must be used as a tank-mix with fungicides active against the target diseases. DO NOT apply ACROBAT 50WP alone. Alternate ACROBAT 50WP with other effective fungicides with different modes of action according to label recommendations.

## ROTATIONAL CROP GUIDELINES

After making the last ACROBAT 50WP application, rotational crops may be planted at the following intervals:

### 1. Any time

Bulb Vegetables, Cucurbit Vegetables,  
Endive, Hops, Lettuce (head and leaf),  
Potatoes, Radicchio, Tobacco, Tomatoes

### 2. One month

Barley, Oats, Wheat  
Leafy vegetables such as Spinach and  
Celery  
Brassica vegetables, such as Broccoli,  
Cabbage and Cauliflower  
Root and Tuber vegetables such as Carrot,  
Radish and Sugar Beet

### 3. Seven months

Alfalfa Peas  
Beans Rice  
Clover Sorghum  
Corn Soybeans

### 4. Twelve months

All other crops

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