
PRODUCT INFORMATION



Syngenta Crop Protection, Inc.
Greensboro, NC 27409
www.syngenta-us.com

SUPPLEMENTAL LABEL FOR Abound[®] Flowable

Fungicide
EPA Reg. No. 100-1098

Broad spectrum fungicide for control of plant diseases on strawberries.

Active Ingredient:

Azoxystrobin: methyl (<i>E</i>)-2-{2-[6-(2-cyanophenoxy) pyrimidin-4-yloxy]phenyl}-3-methoxyacrylate*	22.9%
Other Ingredients:	77.1%
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Total:	100.0%

Contains 2.08 lbs. of active ingredient per gallon

*IUPAC

KEEP OUT OF REACH OF CHILDREN.

CAUTION

All applicable directions, restrictions and precautions on the EPA-registered label are to be followed.

Before using (product name) as permitted according to this supplemental label, read and follow all applicable directions, restrictions, and precautions on the label on or attached to the pesticide product container. This Supplemental Labeling contains revised use instructions and or restrictions that may be different from those that appear on the container label. This Supplemental Labeling must be in the possession of the user at the time of pesticide application. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

SOILBORNE/SEEDLING DISEASE CONTROL

Abound can provide control of many soilborne diseases if applied early in the growing season. Specific applications for soilborne diseases include in-furrow applications and banded applications applied over the row, either shortly after plant emergence or during herbicide applications or cultivation. These applications will provide control of pre- or post-emergence damping off and diseases that infect plants at the soil-plant interface. The use of either type of application depends on the cultural practices in the region. In some locations, one type of application may provide better disease control than the other, depending on the timing of the disease epidemic. Seedling diseases are generally controlled by in-furrow applications while banded applications are more effective against soilborne diseases that develop later in the season. Consult your local expert to get some guidance regarding application type.

For banded applications, apply Abound prior to infection as a directed spray to the soil, using single or multiple nozzles, adjusted to provide thorough coverage of the lower stems and the soil surface surrounding the plants. Band width should be limited to 7 inches or less. Apply Abound at a rate of 0.40-0.80 fl. oz. product (0.10-0.20 oz. a.i.)/1000 row feet (for banded applications on 22-inch rows the maximum application rate is 0.70 fl. oz./1000 row feet). These applications come into contact with the foliage and are counted as foliar applications when considering resistance management. They may be applied during cultivation or hilling operations to provide soil incorporation.

For in-furrow applications, apply Abound as an in-furrow spray in 5-15 gallons of water at planting. Mount the spray nozzle so the spray is directed into the furrow just before the seed are covered. Use the higher rate when the weather conditions are expected to be conducive for disease development, if the field has a history of Pythium problems, or if minimum/low till programs are in place.

IN-FURROW APPLICATION RATES

RATE PER 1000 ROW FEET		PRODUCT PER ACRE (fl. oz.)						
<i>fl. oz. product</i>	<i>oz. a.i.</i>	<i>22" rows</i>	<i>30" rows</i>	<i>32" rows</i>	<i>34" rows</i>	<i>36" rows</i>	<i>38" rows</i>	<i>40" rows</i>
0.40	0.10	9.5	7.0	6.5	6.1	5.8	5.5	5.2
0.60	0.15	14.3	10.5	9.8	9.2	8.7	8.3	7.8

40" = 13,068 row ft, 38" = 13,754 row ft, 36" = 14,520 row ft, 34" = 15,374 row ft, 32" = 16,315 row ft, 30" = 17,424 row ft, and 22" = 23,760 row ft/Acre

DIRECTIONS FOR APPLICATION

Crop	Target Diseases	Use Rate fl. oz. product/A (lbs. a.i./A)	Remarks
Strawberry	Anthracnose <i>(Colletotrichum fragariae)</i> Powdery mildew <i>(Sphaerotheca macularis)</i>	6.2 - 15.4 (0.1 -0.25)	<p>Integrated Pest (Disease) Management: Abound should be integrated into an overall disease management strategy that includes varieties with disease tolerance, proper timing of irrigation and removal of plant debris in which inoculum overwinters.</p> <p>Resistance Management: Do not apply more than two sequential foliar applications of Abound before alternating with a fungicide that has a different mode of action. Do not make more than four (4) foliar applications of Abound per acre per crop year.</p> <p>Application Directions: Abound applications should begin prior to disease development and continue throughout the season on a 7-10 day schedule, following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at recommended rates.</p>
	<p>Soilborne Diseases Seedling root rot, basal stem rot <i>(Rhizoctonia solani)</i></p>	0.40-0.80 fl. oz./1000 row feet	<p>For soilborne/seedling disease control, see directions and rates under GENERAL INFORMATION section.</p> <p><u>For dip applications at transplanting for commercial berry production:</u> For suppression of root and crown rot caused by <i>Colletotrichum</i> spp., mix 5-8 fl oz of Abound per 100 gal of water. Dip plants for 2-5 minutes. Plant treated plants as quickly as possible. It is recommended that transplants be washed to remove excess soil prior to dipping. For continued anthracnose control, follow with foliar applications beginning 2-3 weeks after transplant.</p>
<p>Specific Use Restrictions: Do not use in plant propagation nurseries. Do not apply more than 1.92 quarts (1.0 lb. active ingredient) per acre per season. May be applied the day of harvest.</p>			

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