

FERVENT™

475SC FUNGICIDE

Maximize disease control and resistance management by combining two powerful active ingredients

FERVENT™ is a valuable new tool to help you improve yield and quality in grapes and almonds

FERVENT™ 475SC fungicide combines two effective active ingredients to give you an ideal alternative for the control of key almond and grape diseases. FERVENT combines the outstanding preventative disease fighting ability, excellent rainfastness, and translaminar movement of KENJA® fungicide – one of the market's newest SDHI fungicides – with the proven curative activity of a leading triazole fungicide, tebuconazole.

One reason FERVENT provides this excellent disease control is because of its SDHI fungicide component, which is one of the most active in its class of chemistry. Research indicates that this SDHI has molecular flexibility and because of its unique molecular structure, it has one of the lowest potentials for the development of fungicide resistance.

On grapes, this fungicide combination provides excellent control of Powdery mildew, along with built-in resistance management through two different fungicide modes of action. The SDHI fungicide component of FERVENT provides additional value through its suppression of Botrytis.

In a disease management program in grapes, the dual modes of action, providing both preventative and curative activity, make FERVENT the right partner to alternate with other Powdery mildew products, and can fit into any slot in your fungicide program. Or you can start with FERVENT as the first product in your spray program, and alternate it with other powdery mildew fungicides, such as PROLIVO® 300SC fungicide. Best of all, FERVENT delivers excellent control of Powdery mildew on both vines and fruit.

For almond growers, FERVENT is designed to provide excellent curative and preventative control of the key diseases impacting almonds, including Brown rot blossom blight, Anthracnose, Gray Mold, and Shot hole. FERVENT provides effective disease control to meet both early and late season needs.

Registered crops and disease targets:



Grapes

Powdery Mildew
Bunch Rot*



Almonds

Brown rot blossom blight
Anthracnose
Green fruit rot (Botrytis)
Shot hole

*Suppression

Work is currently underway to add additional crops and diseases to the FERVENT label. The product will be sold as a 275 grams isofetamid + 200 grams tebuconazole ai / liter SC formulation.


Applying Fervent

CROP	RATE	DISEASES	ADDITIONAL USE INFORMATION
Almond	12.5 to 15 fl oz	<p>Brown rot blossom blight (<i>Monilinia spp.</i>)</p> <p>Anthracnose (<i>Colletotrichum sp.</i>)</p> <p>Green fruit rot (<i>Botrytis cinerea</i>)</p> <p>Shot hole (<i>Wilsonomyces carpophilus</i>)</p>	<p>Initiate applications for brown rot blossom blight when conditions are favorable for disease development and continue on a 7- to 14-day interval. Typically, applications are started preventatively at pink bud and continued through petal fall. Initiate application for control of anthracnose, gray mold, and shot hole preventatively and continue as needed on a 7- to 14-day interval. If disease pressure is severe use the higher rate and shortest interval.</p> <p>Apply FERVENT in sufficient water to obtain adequate coverage of the foliage. Spray volume will usually be 50 to 100 gallons per acre for dilute sprays and 5 to 10 gallons per acre for aerial sprays. For aerial applications, apply this product in a minimum of 5 gallons of water per acre. For dilute sprays, if higher spray volumes are desired for improved coverage, do not exceed the maximum rate of 15 fl oz of product per acre.</p> <p>Resistance Management</p> <ul style="list-style-type: none"> Do not make more than 2 sequential applications of FERVENT or other Group 3 or Group 7 containing fungicide before rotating to a fungicide with a different mode of action. Do not apply a third application of FERVENT within 14 days of the second application. <p>Restrictions</p> <ul style="list-style-type: none"> Do not apply more than 63 fl oz per acre per year. The pre-harvest interval (PHI) for this crop is 40 days. Do not apply more than the maximum yearly rate from any combination of products containing Isofetamid (1.77 lb. a.i. per acre per year) or Tebuconazole (0.9 lb. a.i. per acre per year) to this crop.
Grapes Crop Group 13-07F*	8.5 fl oz	<p>Powdery mildew (<i>Erysiphe necator</i>)</p> <p>Suppression: Botrytis bunch rot (<i>Botrytis cinerea</i>)</p>	<p>For use on all types of grapes (wine, table, raisin, and juice). For powdery mildew, begin fungicide applications preventatively and continue as needed on a 21-day interval. When disease pressure is severe use a shorter interval. For bunch rot make applications at critical timings for Botrytis suppression. Applications are typically made at early bloom, bunch closure, veraison and pre-harvest (at least 14 days apart).</p> <p>Apply with sufficient water to allow for penetration into the foliage to obtain complete coverage using 50 to 100 gallons of spray volume per acre. FERVENT will need to be combined with another registered fungicide for full bunch rot control.</p> <p>Resistance Management</p> <ul style="list-style-type: none"> Do not make more than 2 sequential applications of FERVENT or other Group 3 or Group 7 containing fungicides before rotating to a fungicide with a different mode of action. Do not apply a third application of FERVENT within 28 days of the second application. <p>Restrictions</p> <ul style="list-style-type: none"> Do not apply more than 25.5 fl oz per acre per year The Pre-Harvest Interval (PHI) for this crop is 14 days. FERVENT may be applied via aerial application equipment except in the state of New York. Do not apply more than the maximum yearly rate from any combination of products containing Isofetamid (1.72 lb. a.i. per acre per year) or Tebuconazole (0.9 lb. a.i. per acre per year) to these crops.
<p>* Includes all members of the Fruit, Small Vine Climbing Crop Subgroup 13-07F, except fuzzy kiwifruit: Amur river grape; gooseberry; grape; kiwifruit, hardy; maypop; schisandra berry; and cultivars, varieties, and/or hybrids of these.</p> <p>DO NOT enter or allow worker entry into treated areas during the restricted entry interval (REI) of twelve (12) hours.</p> <p>Refer to label for complete use information and restrictions. Always follow label directions.</p>			

To see how FERVENT can help improve your almond or grape production, contact your Tenkoz member company or Helena Chemical Company representative.

To learn more, visit us at www.summitagro-usa.com or call us at 984-260-0407.

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