

Pristine fungicide technology sheet

grapes

Preventative, broad-spectrum protection with the benefits of AgCelence®.

- Multiple modes of action for protection against key diseases in grapes
- Targets multiple stages of the disease cycle to prevent initial infection and spread of disease
- Locally systemic and rapidly rainfast
- Unique **AgCelence** benefits¹ for improved stress management and increased yield potential

Active ingredients

Boscalid – Group 7
Pyraclostrobin – Group 11

Formulation

Wettable granules

One case contains

4 x 2.83 kg jugs

Storage

Store in cool, dry, well-ventilated area without floor drain.

Crops

- Grapes
 - For black rot and downy mildew
 - For botrytis gray mold
 - For powdery mildew

Timing

- 10 to 14 day interval
- Pre-bloom or prior to onset of disease on a 10 to 14 day interval
- Prior to onset of disease, during bloom, prior to bunch closure and at veraison
- At bud break or prior to onset of disease on a 10 to 14 day interval or 21 day interval

Apply preventatively prior to disease development.
During periods of rapid growth or high disease pressure, use a shorter interval.

Diseases controlled

In grapes.

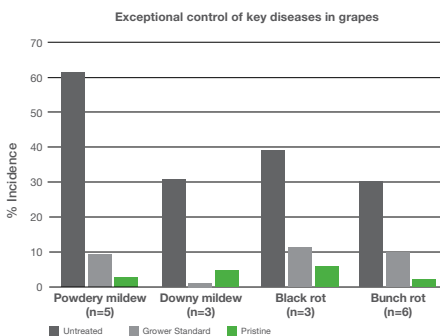
- Anthracnose (*Elsinoe ampelina*)²
- Black rot (*Guignardia bidwellii*)³
- Botrytis gray mold (*Botrytis cinerea*)⁴
- Bunch rot complex (*Cladosporium* spp., *Aspergillus* spp.)
- Downy mildew (*Plasmopara viticola*)²
- Powdery mildew (*Uncinula necator*)

¹ **AgCelence** benefits refer to products that contain the active ingredient pyraclostrobin. All comparisons are against grower standard unless otherwise stated.

² Foliar

³ Fruit

⁴ Suppression only.



Source: BASF & Independent 3rd party research, 1997-2003
Locations: British Columbia, New York, Michigan, California, Oregon

Application rates

One jug of Pristine[®] will treat 3.8 to 6.7 ha (9.5 to 16.6 acres).

Grapes 420 to 735 g/ha (170 to 297 g/ac)

Use higher rates for control of anthracnose, black rot and downy mildew in grapes. During periods of rapid growth or high disease pressure, use the higher rate.

Mixing order

1. Ensure the spray tank is clean before use.
 2. Fill the tank 1/2 full of water and start agitation.
 3. Add the required amount of Pristine fungicide to the tank.
 4. Continue agitation while filling the remainder of the spray tank.
 5. After use, clean the spray tank according to label precautions.
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Application tips

Rainfastness – 1 hour.

Restricted entry interval – Once dry to 21 days.

Refer to label for details.

Resistance management – Do not apply more than two (2) sequential applications of Pristine fungicide before alternating to a fungicide with a mode of action other than Group 7 and Group 11. Group 11-containing fungicide applications should be no more than one-third of the total number of fungicide applications per season.

Precautions

Not for use on Concord, Fredonia, Worden or table grapes.

Pre-harvest interval

14 days for grapes.

Tank mixes

None on label.

For more information

Call **AgSolutions[®]** Customer Care at 1-877-371-BASF (2273) or visit **agsolutions.ca**.

Always read and follow label directions.

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