

PRISTINE® WG Fungicide berry technology sheet



The Chemical Company



Why choosing PRISTINE WG makes sense

PRISTINE's delivers proven, broad-spectrum control of yield and quality-robbing diseases such as Anthracnose, *Botrytis*, Leaf spot, Phomopsis and Powdery mildew.

PRISTINE:

- AgCelence™.
- Rapid uptake into plant tissue.
- Excellent control of key diseases.

How PRISTINE works

PRISTINE inhibits fungal spore germination, mycelial growth and sporulation on the leaf surface and inside the leaf, stem and fruit. PRISTINE also disrupts the diseases' ability to produce energy.

PRISTINE is built on two distinct modes of action. Boscalid (Group 7) is a powerful carboxamide fungicide and pyraclostrobin is a broad-spectrum strobilurin (Group 11) fungicide that also delivers AgCelence.

Diseases controlled

- Anthracnose
- *Botrytis*
- Common leaf spot
- Entomosporium leaf spot
- Gymnosporangium rust
- Phomopsis
- Powdery mildew
- Septoria leaf spot*
- Valdensinia leaf spot*

*suppression only

How to use PRISTINE

Crop	Disease	Rate (kg/ha)
Blackberry Blueberry Currant Elderberry Gooseberry Huckleberry Loganberry Raspberry	Anthracnose (<i>Colletotrichum spp.</i>) Botrytis grey mould (<i>Botrytis cinerea</i>)	1.3 - 1.6
	Phomopsis	1.6
Strawberries	Anthracnose (<i>Colletotrichum spp.</i>) Botrytis grey mould (<i>Botrytis cinerea</i>) Leaf Spot (<i>Mycosphaerella spp.</i>) Powdery mildew (<i>Sphaerotheca spp.</i>)** **high rate only at 1.6 kg/ha	1.3 - 1.6
Currant Gooseberry	Suppression of Powdery mildew (<i>Sphaerotheca mors-ueva</i>)	1.6
Lowbush blueberry*	Suppression of Valdensinia leaf spot (<i>Valdensinia heterodoxa</i>)	1.3 - 1.6
*Eastern Canada only	Suppression of Septoria leaf spot (<i>Septoria albopunctata</i>)	1.6
Saskatoon berries	Entomosporium leaf spot (<i>Entomosporium mespili</i>) Gymnosporangium rust (<i>Gymnosporangium nelsonii</i>)	1.6





When it comes to AgCelence™, seeing is believing.

In trials across some key horticulture crops, potatoes and major field crops, researchers in Canada and around the globe have often experienced the greener leaves, stronger stems and higher yields that a planned application of pyraclostrobin* can deliver.**

How does AgCelence work?

Research results show that the yield benefit of pyraclostrobin begins with excellent disease control, which means that:

- The crop is not fighting disease so it can more efficiently convert carbon and nitrogen to improved growth and production; and
- Treated plants are better able to tolerate short periods of cold, heat and drought stress.**

Other products might make similar claims, but more and more growers are choosing the unique benefits of AgCelence.

Footnotes:

*AgCelence benefits refer to products that contain the active ingredient, pyraclostrobin, including CABRIO, HEADLINE and PRISTINE.

**All comparisons are to untreated, unless otherwise stated.

How to use PRISTINE (con't)

- Always use PRISTINE in rotation with non-group 7 or 11 fungicides.
- To achieve best results, begin applications before onset of disease development, which often coincides with 5-10% bloom.
- Apply on a 7-14 day interval.
 - Use a shorter interval when disease pressure is high.
 - Use higher rate when disease pressure is high.

For more information on PRISTINE WG fungicide, contact AgSolutions® by BASF at 1-877-371-BASF (2273) or visit www.agsolutions.ca

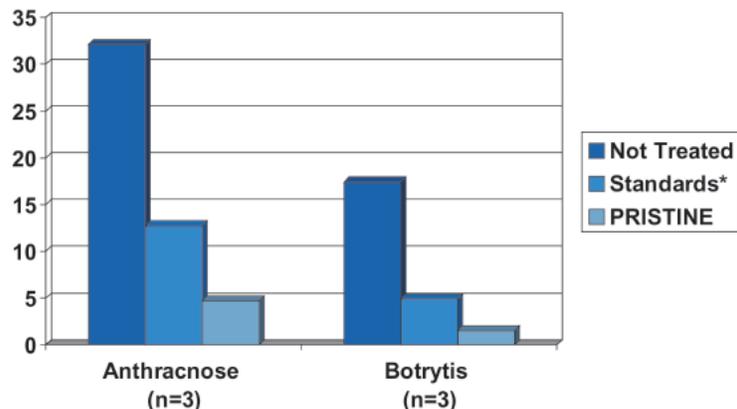
Technical Support Provided by **ENGAGE AGRO**

Always read and follow label directions.

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Performance

Strawberry: Fruit Disease Control



Source: BASF and 3rd Party Trials 1998-2002

Locations: Ontario, British Columbia, North Carolina

*Standards used at recommended rates were Captan® (Anthracnose) and Elevate® (Botrytis)

Resistance Management

DO NOT apply more than two (2) sequential applications of PRISTINE WG fungicide before alternating to at least one application of a fungicide with different 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.

Registered Crops

- Apples & pome fruit
- Grapes
- Berries
- Strawberries
- Carrots
- Onions
- Leafy vegetables
- Bulb vegetables
- Greenhouse tomatoes, cucumbers and peppers

Technical Information

Fungicide Group: 7 & 11

Active Ingredient: Boscalid & Pyraclostrobin

Interval: 7-14 days

Rainfast: 1 hour

PHI: 0 days

Formulation: Wetttable granule

Packaging: 1 case consists of 4 x 2.83 kg jugs

REI: 0 - 29 days, see label

