

# Pristine fungicide

## technology sheet

brassica, bulb,  
cucurbit & root  
vegetables

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

- Multiple modes of action for protection against key diseases in vegetables
- Targets multiple stages of the disease cycle to prevent initial infection and spread of disease
- Locally systemic and rapidly rainfast
- Unique **AgCelence** benefits<sup>1</sup> 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

Brassicas, bulbs<sup>2</sup>, carrots, celeriac, cucurbits

#### Timing

7 to 14 day schedule

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

#### Diseases controlled

##### In brassicas.

Botrytis gray mold (*Botrytis cinerea*), Downy mildew (*Peronospora parasitica*)<sup>3</sup>

##### In bulbs.

Alternaria purple blotch (*Alternaria porri*), Botrytis leaf blight (*Botrytis squamosa*), Downy mildew (*Peronospora destructor*)<sup>3</sup>

##### In carrots.

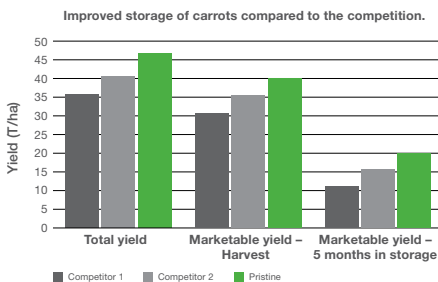
Alternaria leaf blight (*Alternaria dauci*)

##### In celeriac.

Late blight (*Septoria apiicola*)

##### In cucurbits.

Alternaria leaf blight (*Alternaria cucumerina*), Gummy stem blight (*Didymella bryoniae*), Powdery mildew (*Podosphaera xanthii*)



Source: BASF & Independent 3rd party research, 2010

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

<sup>2</sup> Do not make sequential applications of Pristine® when downy mildew occurs in bulbs. Apply Pristine when disease first appears and follow up 5 to 7 days later with a fungicide of a different chemistry.

<sup>3</sup> Suppression only.

### Application rates

**One jug of Pristine will treat 2.2 to 4.9 ha (5.4 to 12 acres).**

Brassicas	1.0 kg/ha (405 g/ac)
Bulbs <sup>4</sup>	1.0 to 1.3 kg/ha (405 to 526 g/ac)
Carrots	580 to 735 g/ha (230 to 300 g/ac)
Celeriac	735 g/ha (300 g/ac)
Cucurbits	0.9 to 1.3 kg/ha (364 to 526 g/ac)

During periods of rapid growth or high disease pressure, use the higher rate.

<sup>4</sup>Use higher rate for suppression of downy mildew in bulbs.

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### 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**

4 days for brassicas.

3 days for bulbs, carrots and celeriac.

12 hours to 3 days for cucurbits.

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-half of the total number of fungicide applications per season.

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### Pre-harvest interval

4 days for brassicas.

7 days for bulbs.

0 days for carrots, celeriac and cucurbits.

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### Tank mixes

None on label.

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### For more information

Call **AgSolutions**<sup>®</sup> Customer Care at 1-877-371-BASF (2273) or visit **agsolutions.ca**.

### Always read and follow label directions.

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