

# Priaxor fungicide

## technology sheet

The proven and consistent standard for advanced disease control in corn, soybeans and alfalfa, with the additional benefits<sup>1</sup> of AgCelence<sup>®</sup>.

- The same, unique **AgCelence** benefits<sup>1</sup> found in Headline<sup>®</sup> fungicide including greener leaves, stronger stems and stalks and better management of minor heat, cold and drought stress, all leading to higher yield potential<sup>2</sup>
- Includes the active ingredient Xemium<sup>®</sup> for more consistent and continuous protection against disease
- Multiple modes of action for broad-spectrum disease control as part of a resistance management plan

### Active ingredients

Pyraclostrobin – Group 11  
Fluxapyroxad – Group 7

### Formulation

Liquid suspension

### One case contains

2 x 9.6 L jug

### Storage

Store above 0°C.



Source: AgSolutions<sup>®</sup> Performance Trial, Codrington, ON, 2013

### Crops

Alfalfa  
Corn  
Soybeans

### Staging<sup>3</sup>

10 to 20 cm (4 to 8 inch) in height<sup>4</sup>  
Pre-tassel to full tassel  
Early flower to mid-pod development (R1 to R3)

### Diseases controlled

#### In alfalfa.

Blossom blight (*Sclerotinia sclerotiorum*)<sup>5</sup>  
Common leaf spot (*Pseudopeziza medicaginis*)

#### In corn (field, pop, seed and sweet).

Common rust (*Puccinia sorghi*)  
Gray leaf spot (*Cercospora zeae-maydis*)  
Northern leaf blight (*Setosphaeria turcica*)  
Eye spot (*Aureobasidium zeae*)<sup>5</sup>

#### In soybeans.

Asian soybean rust (*Phakopsora pachyrhizi*)  
Frog eye leaf spot (*Cercospora sojina*)  
Septoria brown spot (*Septoria glycines*)  
Sclerotinia stem rot (*Sclerotinia sclerotiorum*)<sup>5</sup>

<sup>1</sup> AgCelence benefits refer to products that contain the active ingredient pyraclostrobin.

<sup>2</sup> All comparisons are to untreated, unless otherwise stated.

<sup>3</sup> While Priaxor can be applied at earlier growth stages, research suggests the stated timing provides optimal AgCelence benefits.

<sup>4</sup> Maximum of two applications per season.

<sup>5</sup> Suppression only.

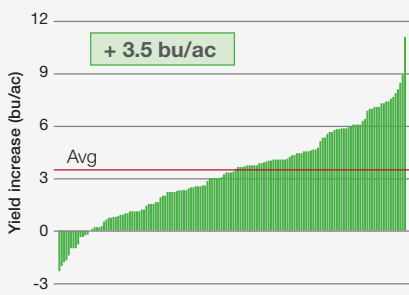
**BASF**  
We create chemistry

**AgCelence<sup>®</sup>**  
Expect more



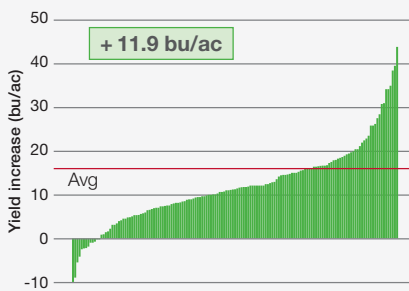
Source: **AgSolutions** Performance Trials, ON, 2013

**Increased soybean yield with Priaxor fungicide**



Source: **AgSolutions** Performance Trials, ON & QC, 2014-2017, n=166 on-farm trials

**Increased corn yield with Priaxor fungicide**



Source: **AgSolutions** Performance Trials, ON & QC, 2014-2016, n=149 on-farm trials

**For more information:**

Call **AgSolutions** Customer Care at 1-877-371-BASF (2273)

Visit [agsolutions.ca](http://agsolutions.ca)

**Application rates**

**One case of Priaxor fungicide will treat 107 to 160 acres.**

Alfalfa	120 to 180 ml/ac (0.3 to 0.4 L/ha) <sup>6</sup>
Corn	120 ml/ac (0.3 L/ha)
Soybeans	120 to 180 ml/ac (0.3 to 0.4 L/ha) <sup>7</sup>

**Water volume**

Ground application	40 to 80 L/ac (10 to 20 gal/ac) <sup>8</sup>
Aerial application <sup>9</sup>	20 L/ac (5 gal/ac)

<sup>6</sup> Increased rate of 180 ml/ac for suppression of blossom blight.

<sup>7</sup> Increased rate for suppression of sclerotinia stem rot in soybeans.

<sup>8</sup> Use higher water volumes to ensure adequate coverage and better activity on leaf disease.

<sup>9</sup> Class 2 pesticides, such as Priaxor, require a permit to be applied by aerial application in Ontario. No permit is required for an application on ground.

**Mixing order**

1. Ensure the spray tank is clean before use.
2. Fill the spray tank 1/2 full of water and start agitation.
3. Add the required amount of Priaxor 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.

**Application tips**

**Rainfastness** – 1 hour.

Priaxor should be applied preventively, prior to the onset of disease.

While it can be applied at earlier growth stages, research suggests the stated crop-stage timing is optimal for **AgCelence** benefits,<sup>1</sup> including disease control.

**Pre-harvest interval**

7 days after application for sweet corn.

14 days after application for alfalfa.

21 days after application for corn and soybeans.

**Tank mixes**

Contact your BASF Sales Representative or call **AgSolutions** Customer Care for additional information on supported tank mixes.

**Always read and follow label directions.**

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