

# Priaxor fungicide

## technology sheet

Priaxor<sup>®</sup> fungicide delivers advanced disease control for corn and soybeans, along with the proven benefits 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>
- New Xemium<sup>®</sup> active ingredient 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.

### Crops

Corn  
Soybeans

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

Early to full tassel – VT  
Early to late flower – R2 – R3

### Diseases controlled

**In conventional corn (field, sweet, pop and seed types) and glyphosate-tolerant corn.**

Common rust (*Puccinia sorghi*)  
Gray leaf spot (*Cercospora zeae-maydis*)  
Northern leaf blight (*Setosphaeria turcica*)

### In soybeans.

Asian soybean rust (*Phakopsora pachyrhzi*)  
Frog eye leaf spot (*Cercospora soja*)  
Septoria brown spot (*Septoria glycines*)  
Sclerotinia stem rot (*Sclerotinia sclerotiorum*)<sup>4</sup>



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

<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 disease control and AgCelence benefits.

<sup>4</sup> Suppression only.

## Formulation properties

When applied preventatively Priaxor fungicide inhibits spore germination, mycelial growth and sporulation of the fungus on the leaf surface. In addition, Xemium has unique mobility within the plant for more consistent and continuous protection.

## Sustainability

Priaxor fungicide combines two active ingredients, each with a unique mode of action for sustainable, broad-spectrum control of key corn and soybean diseases. Priaxor should be used in an Integrated Pest Management program that includes scouting, information on past use of pesticides, crop rotation and consideration of cultural, biological and other chemical control practices.



Source: 2013 BASF Research Trial. Glanworth, ON

## For more information

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

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

## Application rates

### One case will treat 107 to 160 acres.

Corn	Priaxor	120 ml/ac (300 ml/ha)
Soybeans	Priaxor	120 ml/ac (300 ml/ha)
Soybeans	Priaxor	180 ml/ac (450 ml/ha) <sup>5</sup>
Ground application	Water volume	40 to 80 L/ac (10 to 20 gal/ac) <sup>6</sup>
Aerial application <sup>7</sup>	Water volume	20 L/ac (5 gal/ac)

<sup>5</sup> Increased rate for suppression of sclerotinia stem rot in soybeans.

<sup>6</sup> Use higher water volumes to ensure adequate coverage and better activity on leaf disease.

<sup>7</sup> Class 2 pesticides, such as Priaxor, require a permit to be applied by aerial application. No permit is required for a application on ground.

## Mixing order

1. Ensure the spray tank is clean before use.
2. Fill the spray tank one-half full of water and start agitation.
3. Add the required amount of Priaxor 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 after application

Priaxor should be applied preventatively, 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 disease control and **AgCelence** benefits.

## Pre-harvest interval

21 days after application for corn and soybean.

7 days after application for sweet corn.

## Follow crops

### 1 year after application

All crops.

## Tank mixes

Please see respective product labels or call **AgSolutions** Customer Care for a listing of supported tank mixes.

## Always read and follow label directions.

**AgSolutions**, and **HEADLINE** are registered trade-marks of BASF Corporation; **AgCelence**, **PRIAXOR**, and **XEMIMUM** are registered trade-marks of BASF SE; all used with permission by BASF Canada Inc. **HEADLINE** and/or **PRIAXOR** fungicides should be used in a preventative disease control program. © 2015 BASF Canada Inc.