Priaxor fungicide

technology sheet

Priaxor® fungicide delivers advanced disease control for corn and soybeans, along with the proven benefits of AgCelence®.

- The same, unique AgCelence benefits1 found in Headline® fungicide including greener leaves, stronger stems and stalks and better management of minor heat, cold, and drought stress, all leading to higher yield potential.2

  - New Xemium® active ingredient for more consistent and continuous protection against disease.
  - Multiple modes of action for broad-spectrum disease control as part of a resistant-disease 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
- 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 pachyrhizi*)
- Frog eye leaf spot (*Cercospora sojina*)
- Septoria brown spot (*Septoria glycines*)
- Sclerotinia stem rot (*Sclerotinia sclerotiorum*)4

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1 AgCelence benefits refer to products that contain the active ingredient pyraclostrobin.
2 All comparisons are to untreated, unless otherwise stated.
3 While Priaxor can be applied at earlier growth stages, research suggests the stated timing provides optimal disease control and AgCelence benefits.
4 Suppression only.

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**Source:** 2013 AgSolutions® Performance Trial, Coderington, ON
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)\(^5\)
- **Ground application**: Water volume 40 L/ac (100 L/ha)
- **Aerial application**: Water volume 20 L/ac (50 L/ha)

\(^5\) Increased rate for suppression of sclerotinia stem rot in soybeans.

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. Add the required amount of the tank-mix partner.
5. Add the recommended amount of adjuvant (non-ionic surfactant).
6. Continue agitation while filling the remainder of the spray tank.
7. After use, clean the spray tank according to label precautions.

Application tips

**Rainfastness** – 1 hour after application

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 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.

For more information

AgSolutions Customer Care
Call: 1-877-371-BASF (2273)
Visit: agsolutions.ca

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

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