

# Priaxor fungicide

## technology sheet

**For pulse crops.** The proven and trusted standard in pulse disease protection.

- Combines the unique mobility properties of the active ingredient Xemium® with the proven benefits<sup>1</sup> of **AgCelence**®
- Multiple modes of action for increased performance and reduced risk of developing fungicide resistance
- Results in more consistent and continuous control of disease, including anthracnose and ascochyta blight, along with increased growth efficiency and better management of minor stress<sup>2</sup>

### Active ingredients

Fluxapyroxad – Group 7  
Pyraclostrobin – Group 11

### Formulation

Liquid suspension

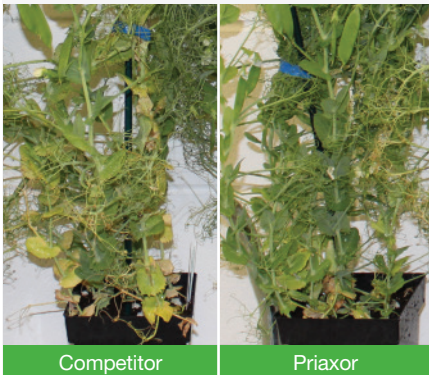
### One case contains

2 x 9.6 L jugs

### Storage

Store above 0°C.

**Mycosphaerella-inoculated field peas,  
7 days after fungicide application**



Source: BASF research trials, Saskatoon, SK, 2015

### Crops

Lentils

Field peas

Chickpeas

Faba beans, dry beans<sup>3,4</sup>

### Staging

start of flowering or prior to row closure. If a second application is required, apply a fungicide containing an alternative mode of action.

start of flowering or prior to row closure.

at the onset of symptoms prior to row closure. Do not make consecutive applications of Priaxor® fungicide.

start of flowering or at onset of symptoms.

**Additional crops on label:** Alfalfa (for seed production), canola, cereals (barley, oats, rye, triticale, wheat), corn, flax, grasses (for seed production), legumes (edible, podded), soybeans, succulent shelled peas and beans, sugar beets, sunflowers. Crop Group 18: nongrass animal feeds (forage, fodder, straw and hay).

### Diseases controlled

#### In chickpeas.

Ascochyta blight (*Ascochyta rabiei*), suppression of gray mold (*Botrytis cinerea*) and white mold (*Sclerotinia sclerotiorum*)

#### In dry beans.

Anthrachnose (*Colletotrichum lindemuthianum*), powdery mildew (*Erysiphe* spp.), rust (*Uromyces appendiculatus*)

#### In faba beans.

Ascochyta blight (*Ascochyta* spp.), powdery mildew (*Erysiphe* spp.), suppression of gray mold (*Botrytis cinerea*) and white mold (*Sclerotinia sclerotiorum*)

#### In field peas.

Ascochyta blight (*Ascochyta* spp.)<sup>5</sup>, mycosphaerella blight (*Mycosphaerella pinodes*), powdery mildew (*Erysiphe pisi*), suppression of downy mildew (*Peronospora viciae* f. sp. *pisii*) and white mold (*Sclerotinia sclerotiorum*)

#### In lentils.

Anthrachnose (*Colletotrichum truncatum*), ascochyta blight (*Ascochyta lentis*), suppression of gray mold (*Botrytis cinerea*) and white mold (*Sclerotinia sclerotiorum*)

<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> Dry beans include *Lupinus* spp. (grain lupin, sweet lupin, white lupin, white sweet lupin), *Phaseolus* spp. (field beans [dry common and coloured beans] such as kidney, black, cranberry, pink, navy bean, pinto bean, tepary bean and lima bean [dry]) and *Vigna* spp. (adzuki bean, blackeyed pea, catjang, cowpea, crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean, broad or faba bean [dry]).

<sup>4</sup> As of September 2015, import tolerances (maximum residue limits [MRLs]) for dry beans have yet to be established for the Japanese trade market. Contact **AgSolutions**® Customer Care for more information.

<sup>5</sup> Not on the current label. This disease has been submitted to the PMRA for registration.

**BASF**  
We create chemistry

**AgCelence**®  
Expect more

**Improved disease control with Priaxor on lentils**



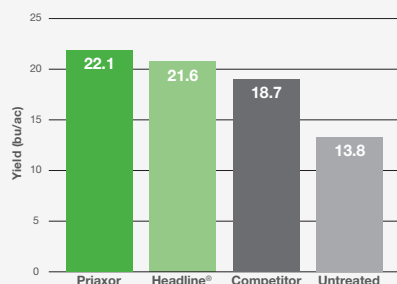
Untreated



Priaxor

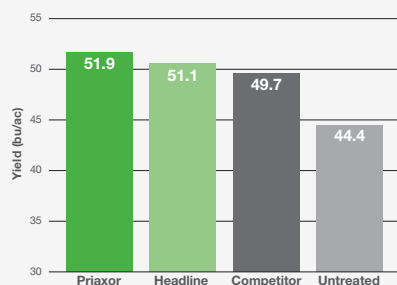
Source: **AgSolutions** Performance Trials, 2013

**Consistent yield increase with Priaxor fungicide on lentils**



Source: BASF small plot research trials, Western Canada, 2010-2014, n=18

**Consistent yield increase with Priaxor fungicide on field peas**



Source: BASF small plot research trials, Western Canada, 2010-2014, n=22

**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 160 acres at the recommended rate of 120 ml/ac.**

Chickpeas<sup>6</sup>, dry beans, faba beans<sup>6</sup>, field peas<sup>7</sup>, lentils<sup>6</sup> 120 to 180 ml/ac (300 to 450 ml/ha)

**Water volume**

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

<sup>6</sup> Use increased rate at 180 ml/ac for suppression of gray mold and white mold in chickpeas, faba beans and lentils.

<sup>7</sup> Use increased rate at 180 ml/ac for suppression of white mold in field peas.

<sup>8</sup> Increase water volume to improve overall efficiency of the product under high disease pressure.

**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. Add tank-mix partner and other components if required.
5. Continue agitation while filling the remainder of the spray tank.
6. 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.

Application at the 120 ml/ac (300 ml/ha) rate is generally sufficient to control or suppress most diseases that affect crops at the early-flowering stage.

Do not apply more than 2 applications of any fungicide containing a Group 11 or Group 7 active ingredient per season.

**Pre-harvest interval**

30 days after application for chickpeas, dry beans, faba beans, field peas and lentils.

**Tank mixes**

None on label.

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

**Always read and follow label directions.**

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