

# Dyax®

Xemium® Fungicide

Designed for pulses with increased levels of Xemium® for improved disease control.

- Increased rate of Xemium provides even more consistent and continuous disease control
- Broad-spectrum disease control
- Proven **Plant Health Benefits**<sup>1</sup> for increased growth efficiency, better management of minor stress and greater yield potential<sup>2</sup>

## Active ingredients

Pyraclostrobin – Group 11  
Fluxapyroxad – Group 7

## Formulation

Suspension liquid premix

## One case contains

2 x 9.6 L jugs

## Storage

Requires heated storage.

## Crops

Field peas

Lentils

Chickpeas

Flax

Soybeans, faba beans,  
dry beans

## Staging

start of flowering or prior to row closure

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

at the onset of symptoms prior to row closure  
do not apply consecutive applications of Dyax® fungicide

20 to 50% flowering

start of flowering or at onset of symptoms

**Note:** If disease persists or weather conditions are favourable for disease development, make a second application 10 to 14 days later with a fungicide that contains an alternative mode of action.

## Diseases managed

### In field peas.

Mycosphaerella blight (*Mycosphaerella pinodes*), ascochyta blight (*Ascochyta pisi*), powdery mildew (*Erysiphe pisi*), Asian soybean rust (*Phakopsora pachyrhizi*) and suppression of white mold (*Sclerotinia sclerotiorum*)

### In lentils.

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

### In chickpeas.

Ascochyta blight (*Ascochyta rabiei*) and suppression of white mold (*Sclerotinia sclerotiorum*)

### In flax.

Pasmo (*Septoria linicola*) and suppression of sclerotinia stem rot (*Sclerotinia sclerotiorum*)

### In faba beans.

Asian soybean rust (*Phakopsora pachyrhizi*), suppression of ascochyta blight (*Ascochyta* spp.) and white mold (*Sclerotinia sclerotiorum*)

### In soybeans.

Asian soybean rust (*Phakopsora pachyrhizi*), suppression of frog eye leaf spot (*Cercospora soja*), septoria brown spot (*Septoria glycines*) and sclerotinia stem rot (*Sclerotinia sclerotiorum*)

### In dry beans.

Rust (*Uromyces appendiculatus*), anthracnose (*Colletotrichum lindemuthianum*), Asian soybean rust (*Phakopsora pachyrhizi*), powdery mildew (*Erysiphe* spp.) and suppression of white mold (*Sclerotinia sclerotiorum*)

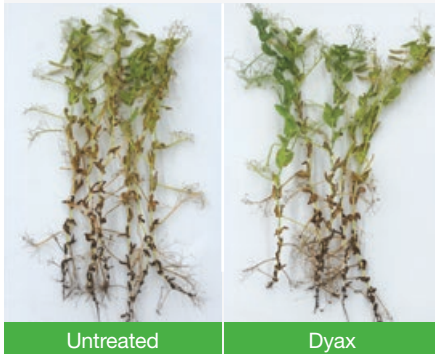
<sup>1</sup> **Plant Health Benefits** refer to products that contain the active ingredient pyraclostrobin.

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

 **BASF**

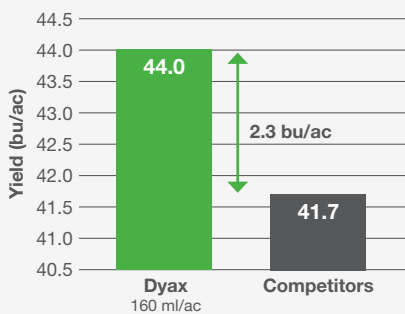
We create chemistry

**Dyax fungicide controls mycosphaerella blight in field peas**



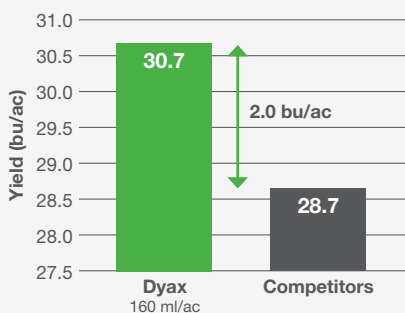
Source: Grower Applied Strip Trials, Drumheller, AB, 2011

**Yield protection with Dyax on field peas**



Source: Grower Applied Strip Trials, 2017, n=6

**Yield protection with Dyax on lentils**



Source: Grower Applied Strip Trials, 2017, n=7

**For more information:**

Call **AgSolutions**<sup>®</sup> Customer Care at 1-877-371-BASF (2273)

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

**Application rates**

**One case of Dyax fungicide will treat 120 to 160 acres, depending on rate.**

Field peas, lentils, chickpeas, faba beans, flax, soybeans, dry beans<sup>3</sup> 120 to 160 ml/ac (300 to 400 ml/ha)

**Water volume**

Ground application 40 L/ac (10 gal/ac)  
Aerial application 20 L/ac (5 gal/ac)

<sup>3</sup> To suppress white mold, apply Dyax at 240 to 320 ml/ac (600 to 800 ml/ha).

**Mixing order**

1. Fill the cleaned spray tank 1/2 full of water and start agitation.
2. Add the required amount of Dyax fungicide to the tank.
3. If tank mixing, add the required amount of the tank-mix partner.
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.

Do not apply during periods of dead calm, gusty winds or conditions conducive to spray drift.

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

Use at least the minimum water volume to ensure thorough coverage of the foliage.

**Pre-harvest interval**

21 days after application for soybeans and flax.

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

**Tank mixes**

None on label.

Contact your local **BASF AgSolutions**<sup>®</sup> Grower or Retail Representative or call **AgSolutions** Customer Care at 1-877-371-BASF (2273) for additional information on supported tank mixes.

**Always read and follow label directions.**