# **Nexicor**®

# Xemium® Fungicide

# For control of the toughest leaf diseases in cereals and blackleg in canola.

- Enhanced, broad-spectrum control of key cereal leaf diseases, including rust, septoria and tan spot
- Builds on proven **Plant Health Benefits**¹ to increase growth efficiency and help better manage minor stress, leading to greater yield potential<sup>2</sup>
- High-level control of blackleg in canola
- Combines three powerful modes of action, including the unique mobility of Xemium®, for more consistent and continuous control

# **Active ingredients**

Propiconazole - Group 3 Fluxapyroxad - Group 7 Pyraclostrobin - Group 11

#### **Formulation**

Emulsifiable concentrate

#### One case contains

2 x 8.0 L jugs Also available in 130 L shuttle

#### **Storage**

Requires heated storage.

#### A greener cereal crop with Nexicor® fungicide



Source: Grower Applied Strip Trials, Stenen, SK, 2017

## Increased yield potential at high disease pressure in cereals 75 70 69.5 (pn/ac) 60 64.1 Xield 50 45 Nexicor Untreated Source: Grower Applied Strip Trials, Western Canada,

# **Crops**

Barley, oats, rye, triticale, wheat (all types) Canola

## Staging

stem elongation to early head emergence<sup>3</sup> 2 to 6 leaf (rosette)

#### Diseases controlled

#### In barley.

Net blotch (Pyrenophora teres) Scald (Rhynchosporium secalis) Stripe rust (Puccinia striiformis) Spot blotch (Cochliobolus sativus)

#### In canola.

Blackleg (Leptosphaeria maculans)

#### In oats.

Crown rust (Puccinia coronata) Septoria leaf blotch (Septoria avenae)

## In rye.

Leaf rust (Puccinia recondita) Powdery mildew (Erysiphe graminis f. sp. tritici)

#### In wheat (all types) and triticale.

Leaf rust (Puccinia recondita) Powdery mildew (Erysiphe graminis f. sp. tritici)

Septoria leaf spot (Septoria tritici or Leptosphaeria nodorum)

Stripe rust (Puccinia striiformis)

Spot blotch (Cochliobolus sativus)

Tan spot (Pyrenophora tritici-repentis)

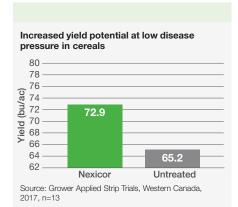
All comparisons are to untreated, unless otherwise stated.

While Nexicor can be applied between stem elongation and early head emergence (GS 31-55), research suggests that applying at flagleaf (GS 37-39) helps maximize yield potential in cereals.

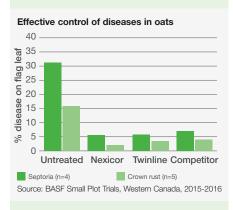


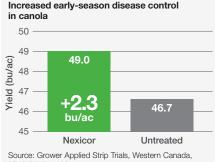
Plant Health Benefits refer to products that contain the active ingredient pyraclostrobin.





# Effective control of diseases in barley 40 disease on flag leaf 30 25 20 15 10 15 -5 % O Untreated Twinline® Competitor fungicide Net blotch (n=9) Spot blotch (n=3) Source: BASF Small Plot Trials, Western Canada, 2015-2016





2016-2017, n=32

# **Application rates**

One case of Nexicor treats 80 acres. One shuttle treats 640 acres.

Barley, canola, oats, rye, triticale, wheat 202 ml/ac (500 ml/ha)

Water volume

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

# Mixing order

- 1. Fill the spray tank 1/2 full of water and start agitation.
- 2. Add the required amount of Nexicor 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.

# **Application tips**

Rainfastness - 1 hour.

Nexicor can be applied from stem elongation (GS 31) until early head emergence (GS 55) in cereals. For best results, apply prior to disease development or at the onset of symptoms. For optimal disease control and Plant Health Benefits<sup>1</sup>, apply at flag leaf.3

Do not apply during periods of dead calm, gusty winds or conditions conducive to spray drift. Use the minimum water volumes and ensure thorough coverage of foliage.

For cereals, do not apply more than two applications of any fungicide containing a Group 11 or Group 7 active ingredient per season.

For canola, do not follow up with a Group 11 fungicide as the first subsequent fungicide treatment if additional applications are required.

#### **Pre-harvest interval**

30 days after application for canola.

45 days after application for barley, oats, rye, triticale, wheat.

#### Tank mixes

Herbicides for canola: Ares®4, Liberty®5, glyphosate6

Herbicides for cereals: Refer to label.

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

- <sup>4</sup> For **Clearfield®** canola only.
- For glufosinate-tolerant canola varieties.
- <sup>6</sup> For glyphosate-tolerant canola varieties.

For more information: Call AgSolutions Customer Care at 1-877-371-BASF (2273) or visit **agsolutions.ca**.

## Always read and follow label directions.

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