

Nexicor fungicide

technology sheet

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

- High-level control of blackleg in canola and enhanced, broad-spectrum control of key cereal leaf diseases, including rust, septoria and tan spot
- Builds on the proven benefits¹ of **AgCelence**[®] to increase growth efficiency and help better manage minor stress, leading to greater yield potential²
- Combines three powerful modes of action, including the unique mobility of Xemium[®], for more consistent and continuous control

Active ingredients

Pyraclostrobin – Group 11
Fluxapyroxad – Group 7
Propiconazole – Group 3

Formulation

Emulsifiable concentrate

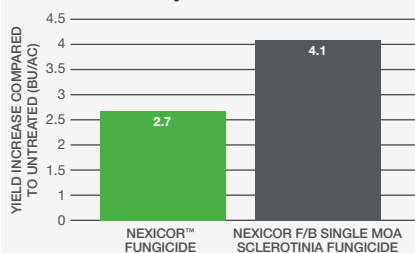
One case contains

2 x 8.0 L jugs

Storage

Store above 0°C.

Protect against blackleg and sclerotinia for increased canola yields



Source: BASF grower field trials, Western Canada, 2016, n=24

Crops

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

Staging

stem elongation to early head
emergence³
2 to 6 leaf (rosette)

Diseases controlled

In barley.

Net blotch (*Pyrenophora teres*)
Stripe rust (*Puccinia striiformis*)

In canola.

Blackleg (*Leptosphaeria maculans*)

In oats.

Crown rust (*Puccinia coronata*)

In rye.

Leaf rust (*Puccinia recondita*)

In wheat (all types) and triticale.

Leaf rust (*Puccinia recondita*)
Septoria leaf spot (*Septoria tritici* or *Leptosphaeria nodorum*)
Stripe rust (*Puccinia striiformis*)
Tan spot (*Pyrenophora tritici-repentis*)

¹ AgCelence benefits refer to products that contain the active ingredient pyraclostrobin.

² All comparisons are to untreated, unless otherwise stated.

³ While Nexicor fungicide can be applied between stem elongation and early head emergence (GS 31-55), research suggests that applying at flag-leaf (GS 37-39) helps maximize yield potential in cereals.

BASF
We create chemistry

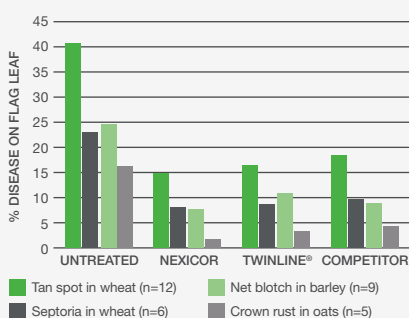
AgCelence[®]
Expect more

For a greener and healthier cereal crop



Source: BASF Research Authorization trials, Vulcan, AB, 2016

Effective control of cereal leaf diseases



Source: RCD Trials, Western Canada, 2015-2016

Control of blackleg in canola



Source: BASF Grower Trials, Western Canada, 2016

For more information:

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

Visit agsolutions.ca

Application rates

One case of Nexicor fungicide treats 80 acres.

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

Water volume

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

Mixing order

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

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 **AgCelence** benefits,¹ apply at flag-leaf.

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 2 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 and wheat.

Tank mixes

Herbicides for canola: Ares^{®4}, Equinox[®] EC, Liberty[®] (150 SN or 200 SN)⁵, Odyssey^{®4}, Odyssey Ultra⁴, Poast[®] Ultra, glyphosate⁶

None on label for cereals.

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

⁴ For **Clearfield**[®] canola only.

⁵ For glufosinate-tolerant canola varieties.

⁶ For glyphosate-tolerant canola varieties.

Always read and follow label directions.

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