

BASF

We create chemistry

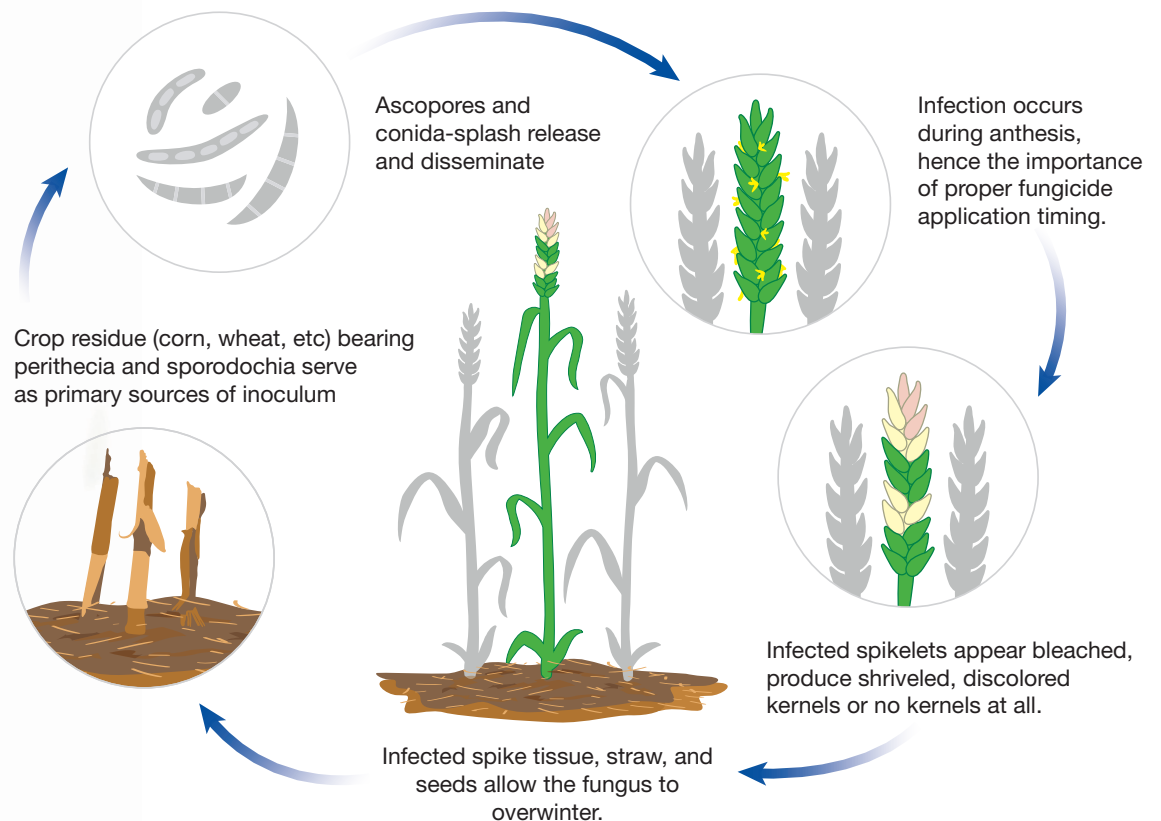


Sphaerex™
Fungicide

Win the Battle Against D.O.N. with Sphaerex™ Fungicide

Fusarium head blight, also known as “head scab” or “FHB,” is the most aggressive disease that U.S. cereal crop growers face. FHB infects the grain head and produces mycotoxins in the plant, one of which is deoxynivalenol, or “D.O.N.” These mycotoxins can cause adverse health effects and have resulted in FDA-implemented limits in cereals. Should your grain exceed the local miller’s D.O.N. threshold, you could receive a quality grade reduction. FHB reduces yield, negatively impacts grain quality, and ultimately affects your profitability.

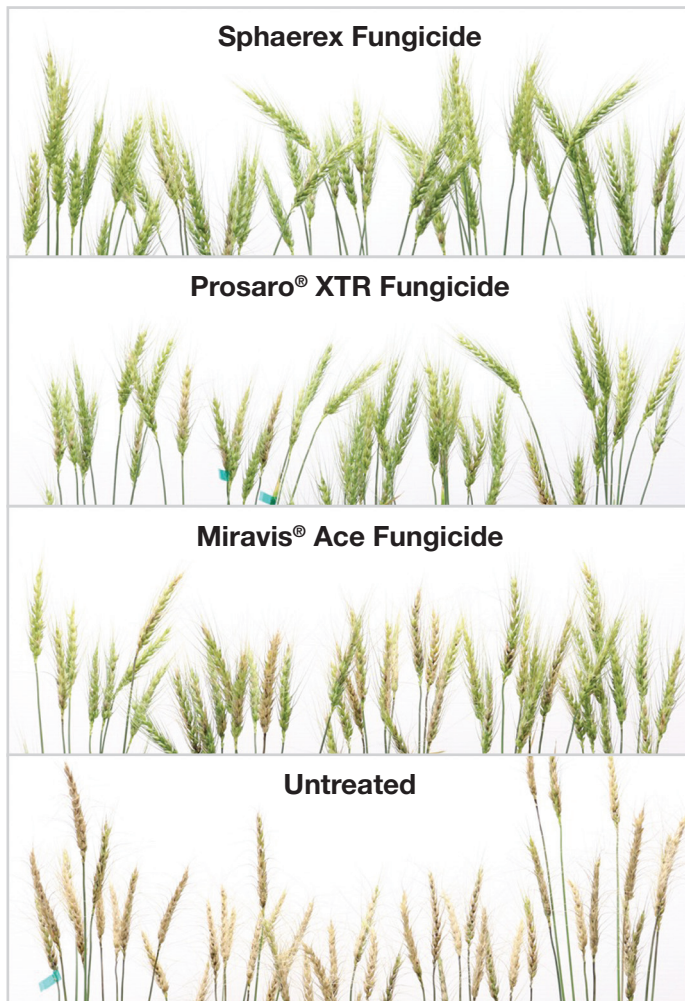
Fusarium Head Blight Disease Cycle



Defeat D.O.N.

For Increased Yields and the Highest Quality, Use Sphaerex™ Fungicide

- Sphaerex fungicide brings together two of the best active ingredients to help defeat head scab and reduce D.O.N.
- For optimal Fusarium head scab control and D.O.N. reduction apply at early flowering (Feekes 10.5.1) in wheat, and at full head emergence in barley (Feekes 10.5).
- Sphaerex fungicide is rainfast in up to 15 minutes, whereas other products take up to 2 hours.
- Labeled for wheat, barley, oats, rye, & triticale.



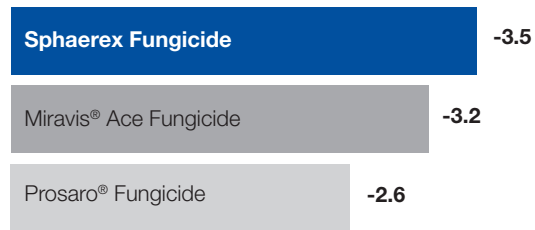
BASF Canada Greenhouse Trial 2020. Wheat treated with Sphaerex fungicide at 7.3 oz/A, Prosaro XTR fungicide at 11 oz/A, and Miravis Ace fungicide at 13.7 oz/A. Photos taken 21 days after application.



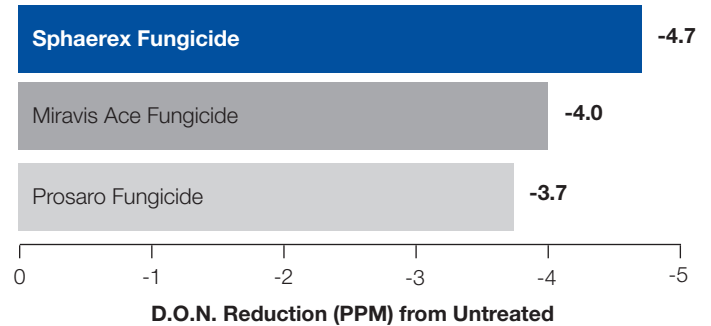
To learn more about crop protection products from BASF, visit www.AgProducts.BASF.us

Timing is Key – Sphaerex Fungicide Provides Best D.O.N. Reduction

50% Heading



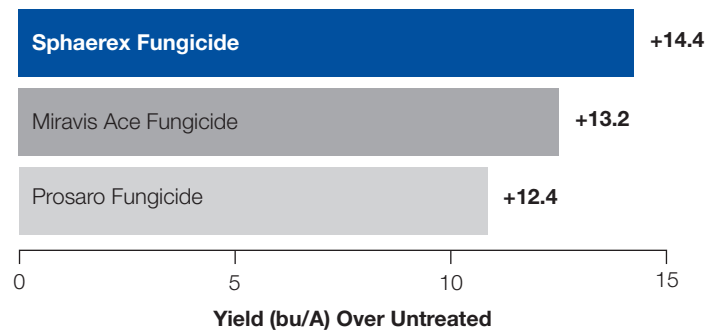
Early-Mid Flowering



Summary of 7 trials conducted in wheat in 2019. Sponsored by BASF. Including MI, ND, NY, OH, WA. Sphaerex fungicide applied at 7.3 oz/A. Miravis Ace fungicide applied at 13.5 oz/A. Prosaro fungicide applied at 6.5 oz/A. Head scab applications made at growth stages 50% heading or early to mid flowering. Measurements taken from harvested grain.

Sphaerex Fungicide Outperforms in Barley

Yield Increase Over Untreated



BASF trial – Winkler, Manitoba 2020.

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