

Sphaerex™
Fungicide

BASF
We create chemistry

Sphaerex™ Fungicide: Control Head Scab and Defeat D.O.N.

Head Scab Produces Toxins

D.O.N. Limits Marketability of Your Grain

- Head scab produces the vomitoxin deoxynivalenol, or D.O.N.
- Limits for D.O.N. levels in cereals for baking and malting are very low. Threshold limits at the elevator begin as low as 1 – 2 ppm (parts per million).
- D.O.N. can result in quality grade reduction that cost \$0.25 – \$2.00 per bushel.

Sphaerex Fungicide Superpowers

Benefits of Sphaerex Fungicide

- Two of the most effective active ingredients for head scab – metconazole and prothioconazole – to protect your wheat.
- Controls head scab to help prevent D.O.N.
- Most effective D.O.N. reduction available.
- Preserves quality and yield potential and consistently delivers positive ROI.



To learn more about crop protection products from BASF, visit www.agproducts.basf.us or contact your local BASF Fungicide expert about Sphaerex fungicide.

Best Use Recommendations

- **Use Rate:** 7.3 fl oz/A (Feekes 10.5.1)
- **Adjuvant Use:** A nonionic surfactant at the lowest labeled rate may be used to improve spray coverage. Refer to the adjuvant product label for specific use directions. DO NOT use adjuvants that contain methylated seed oil, crop oil concentrate, or crop oil with emulsifier properties.



Untreated



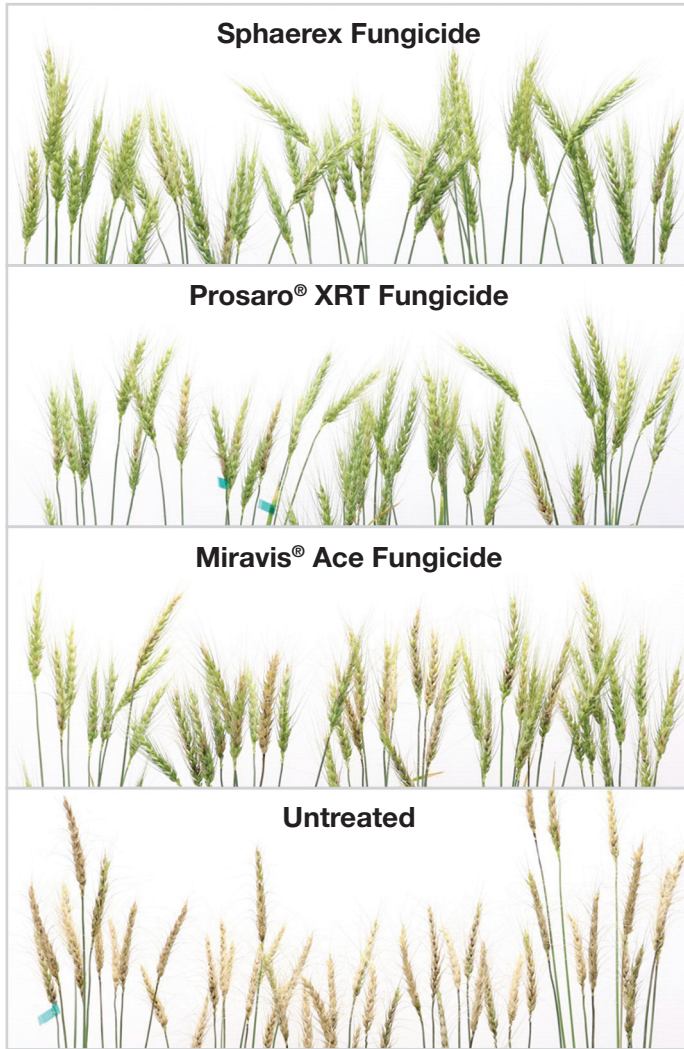
Sphaerex Fungicide

2021 BASF Trial at Murray State, KY. Flowering application of 7.3 oz/A Sphaerex fungicide. Photos taken 27 DAT.

Defeat D.O.N.

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

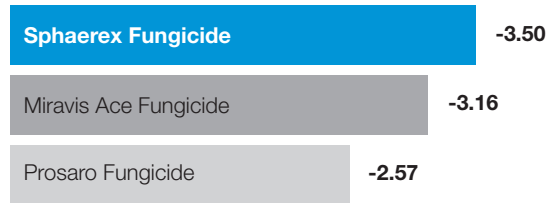
- Sphaerex fungicide provides the most effective D.O.N. reduction available, giving you peace of mind.
- You've worked hard to get your wheat this far, preserve the yield potential and quality of your wheat, while maximizing profits by choosing Sphaerex fungicide.



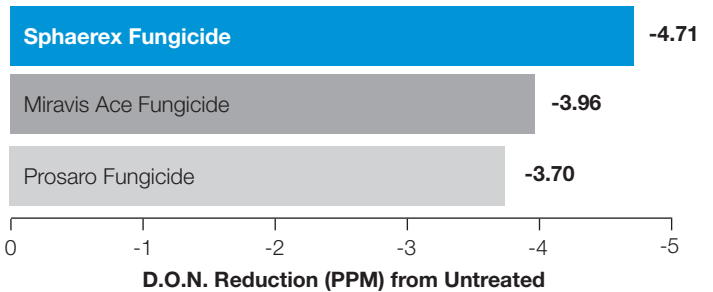
BASF Canada Greenhouse Trial 2020. Wheat treated with Sphaerex fungicide at 7.3 oz/A, Prosaro XRT fungicide at 11 oz/A, and Miravis Ace fungicide at 13.7 oz/A. Photos taken 21 days after application.

Best Available D.O.N. Reduction — Grow Top Quality Wheat

50% Heading

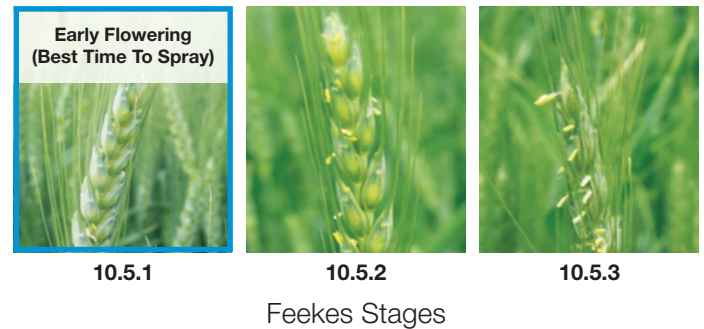


Early-Mid Flowering

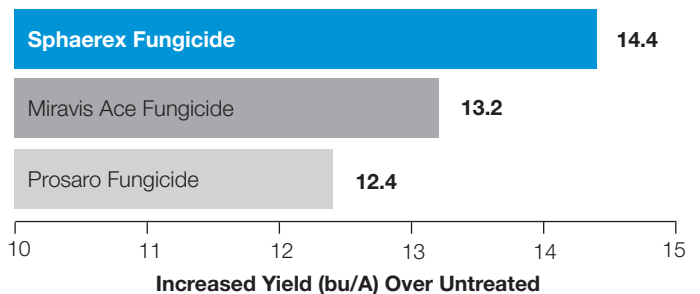


Summary of 7 trials conducted in wheat in 2019. Sponsored by BASF. Including MI, ND, NY, OH, WA. Sphaerex fungicide applied at 7.3 oz/A. Miravis Ace fungicide applied at 13.5 oz/A. Prosaro fungicide applied at 6.5 oz/A. Head scab applications made at growth stages 50% heading or early to mid flowering.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

Apply at the Start of Flowering for Maximum Protection in Wheat



Sphaerex Fungicide Outperforms in Barley



BASF trial. Winkler, Manitoba. 2019.

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Always read and follow label directions.

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