Since first appearing in Indiana and Illinois in 2015, tar spot has found its way into corn fields in additional states like Wisconsin and Michigan. What was once known as a cosmetic disease can now be a serious threat to yields and quality.

Tar spot is caused by the fungus *Phyllachora maydis*. It thrives in cool to moderate conditions (60-70 F) with high relative humidity and has its origins in Latin America. The signature small black lesions on greenleaf tissues can greatly reduce photosynthetic area. Eventually, late-season defoliation results in plants scavenging carbohydrates from their stalks, increasing the likelihood of lodging. Heavily infected fields have reported as much as 30-40 bushels per acre yield loss.

When corn is grown for silage, damaged leaves and stalks dry down more quickly. Dry leaves and stalks make bunker packing more difficult. The causative fungus does not have a direct link to mycotoxin development. Yet, significantly damaged leaves are at a higher risk for secondary infections, which may contribute to mycotoxin contamination of corn silage.

**QUICK FACTS:**
- Topguard® EQ fungicide has received a section 2(ee) use recommendation for the control of tar spot in corn.*
- The exclusive premix in Topguard EQ fungicide delivers preventative and curative control throughout the corn plant.
- It is the only premix that combines a strobilurin fungicide with the FMC-patented, best-in-class active, flutriafol.
- No other triazole has proven to be more mobile in plant tissues than flutriafol, resulting in superior disease protection and control.
Topguard EQ fungicide recommendation is permitted under FIFRA Section 2(ee) for use in corn (field, corn grown for seed and popcorn) for control of tar spot in the states of Illinois, Indiana, Iowa, Michigan, Minnesota, Ohio and Wisconsin. The 2(ee) expiration date is 06/30/23.

Always read and follow all label directions, precautions and restrictions for use. Some products may not be registered for sale or use in all states. Lucento™ fungicide may not be registered for sale or use in all states. Contact your local FMC retailer or representative for details and availability in your state. FMC, FMC logo, Topguard and Lucento are trademarks of FMC Corporation or an affiliate. Headline AMP is a trademark of BASF. Miravis is a trademark of Syngenta. Delaro and Proline are trademarks of Bayer CropScience. ©2019 FMC Corporation. All rights reserved. 19-FMC-0666 04/19

Learn more about Topguard EQ fungicide. Contact your FMC Star Retailer or visit FMCCROP.COM.

Application Guidelines:

Preharvest interval: Seven days
Re-entry interval: 12 hours (five days for detasseling seed corn)
Product use rates: 5-7 fl. oz./A

Restrictions:

Do not exceed 7 fl. oz./A for a single application.
Do not apply more than two applications of product per growing season.
Do not apply more than 14 fl. oz./A year.
Please see product label for a complete list of restrictions.

Label:

Active Ingredients: Flutriafol and azoxystrobin
Mode of Action: Strobilurin inhibits fungal cell respiration
Triazole inhibits ergosterol production in cell membranes
FRAC Group: 3 (Flutriafol); 11 (Azoxystrobin)