



# 4 Tips To Protect Yield From Tar Spot

## 1 Apply a Premium Fungicide at V12 to VT/R1.

With no fully-resistant hybrids available yet, a preventive fungicide application is key for stopping tar spot and maximizing yield and ROI potential. The first fungicide application typically does the heavy lifting in controlling tar spot, so you should use a premium product at the V12 to VT/R1 timing.

- a. If you prefer a two-pass program, use the premium product at V12 to VT/R1 then follow it with a second application at R3 for the most effective tar spot control.
- b. If you choose to do only one application, VT/R1 is still the best timing to control tar spot most seasons.
- c. If you choose to do an early vegetative application (V4 to V8) for plant health, a second application will be required for optimal tar spot control. In this exception, ensure the premium application is made at VT/R1.

## 2 Disease Symptoms Don't Always Mean Yield Loss.

With most leaf spot diseases, there is a strong correlation between disease severity and yield loss. Due to the makeup of the tar spot pathogen (i.e. long latency, obligate parasite, etc.), that correlation does not always exist. When evaluating trial data, focus on yield results more than subjective disease ratings to get the best idea of how products will perform against disease.

## 3 Avoid Tar Spot Tunnel Vision.

While tar spot has dominated headlines recently, other yield-robbing diseases haven't gone away. To preserve yield, you still need powerful protection against a broad spectrum of corn diseases, such as gray leaf spot, Northern corn leaf blight and Southern rust.

## 4 Use a Long-lasting Fungicide.

Three-way premium products, like Miravis<sup>®</sup> Neo or Trivapro<sup>®</sup> fungicides, preserve more yield under tar spot pressure than two-way or solo fungicide products. Why? Miravis Neo and Trivapro contain ADEPIDYN<sup>®</sup> and SOLATENOL<sup>®</sup> technology. That means they stay active for significantly longer periods of time to protect yield against disease and environmental stresses.



*A corn plant infected with tar spot at the Mt. Joy, Pennsylvania; Grow More™ Experience site; 2021*

## GET MORE POTENTIAL ROI WITH CLEANER & GREENER FUNGICIDES

More ROI starts with more bushels per acre, especially when your fields are under tar spot pressure. Miravis Neo and Trivapro consistently control tar spot and other diseases better and deliver exceptional plant-health benefits. The result is cleaner and greener fields with more potential yield and revenue.

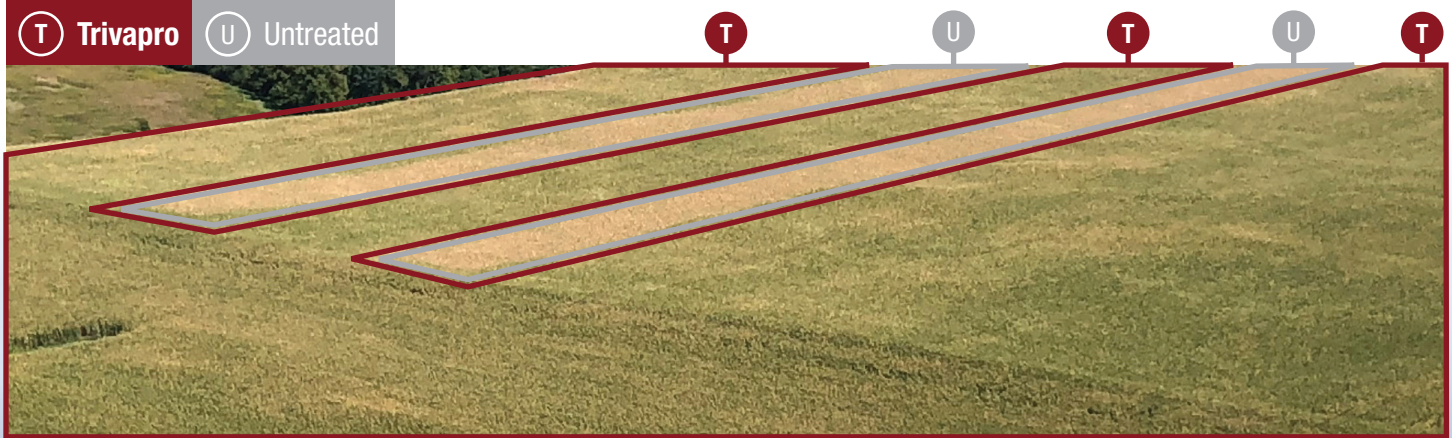


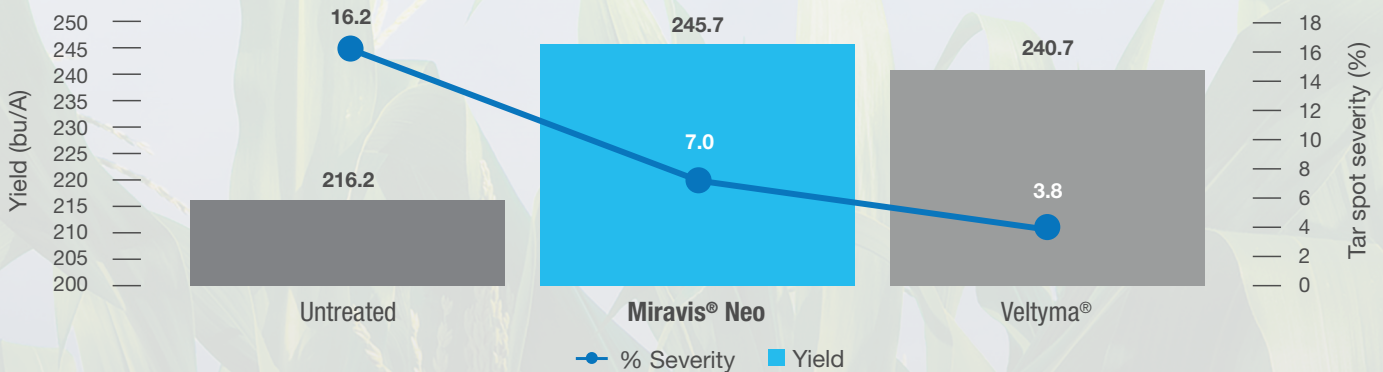
Photo taken 52 DAT. Application rate: 13.7 oz/A. United Coop. Baraboo, Wisconsin; 2018

### THERE'S MORE TO PERFORMANCE THAN MANAGING DISEASE SEVERITY

Even when tar spot severity appears higher, the unmatched plant-health benefits and improved **preventive and curative** control of Miravis Neo still helps deliver higher yields than the other guys.

#### Miravis Neo Fungicide Tar Spot Control in Corn 2019 – 2022

8 trial summary over 4 years consistently shows higher yield with Miravis Neo.



Trials: IN (1) 2022- COR 22-24, MI (1) 2021 - MSU - Uniform T.S., WI (6) 2019- U.W. 19211, 2020- U.W. 20227, 2021 U.W. 21 – Fungicide Shootout, 2022 - U.W. 22219, SYG F010ADAD-2021US - WI, SYG F001ADAD-2022US - WI | Trial size: 10 x 20-30 ft., 4 replications | Application Timing: VT/R1 | Product Rates/A: Veltyma<sup>®</sup> 7 fl.oz., Miravis<sup>®</sup> Neo 13.7 fl. oz., | Disease: Tar Spot – Late September Evaluations for Tar Spot used

Talk to your Syngenta retailer or sales representative for more local recommendations for controlling tar spot and other diseases.

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BETTER YIELD IS THE BETTER DEAL

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Product performance assumes disease presence. Performance assessments are based upon results or analysis of public information, field observations and/or internal Syngenta evaluations. Trials reflect treatment rates commonly recommended in the marketplace.

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