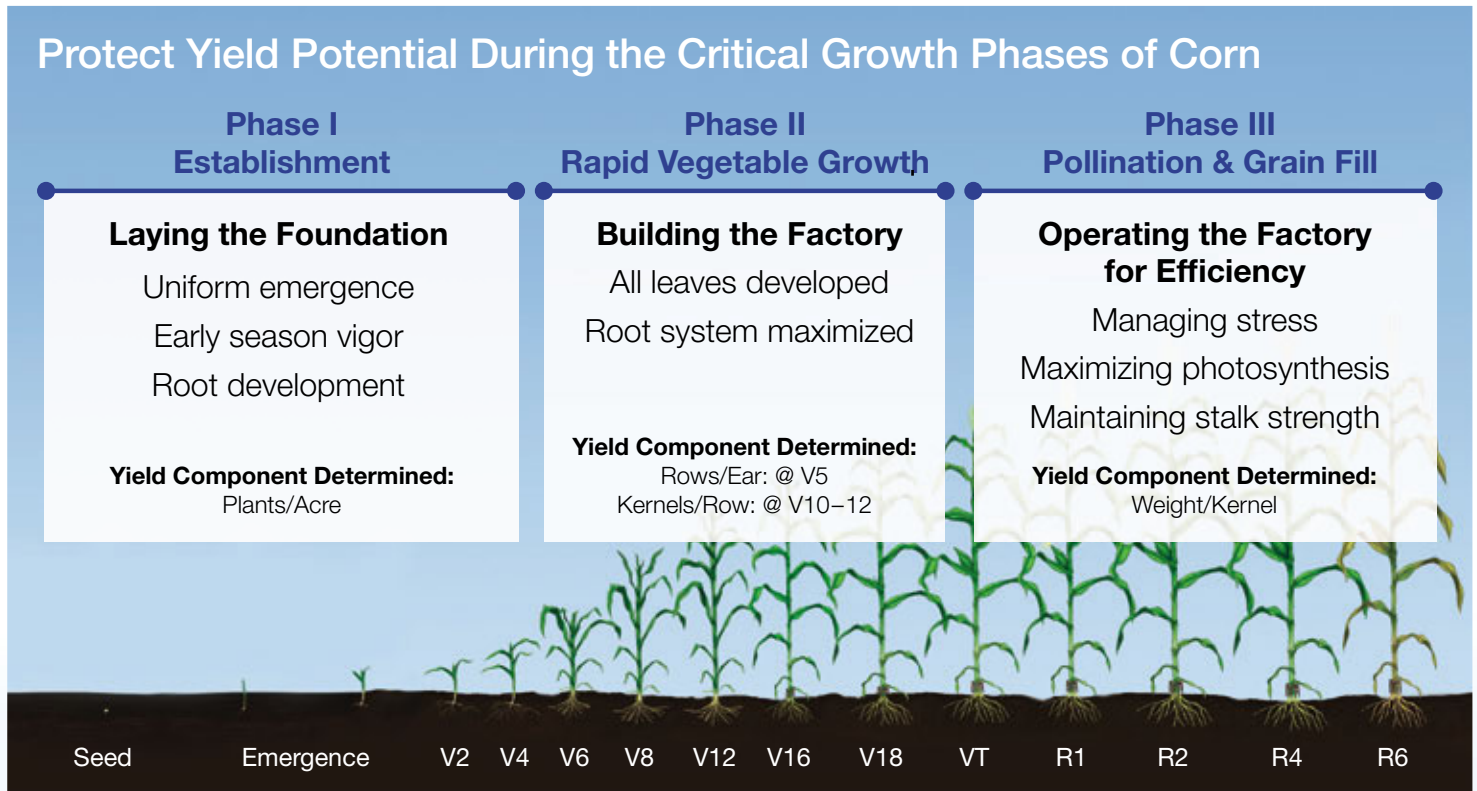


Sequential Fungicide Program in Corn

Protect Yield Potential During the Critical Growth Phases of Corn



$$\text{Yield} = \text{Plants/Acre} \times \text{Ears/Plant} \times \text{Kernels/Ear} \times \text{Weight/Kernel}$$

$$\text{Kernels/Ear} = \text{Kernels/Row} \times \text{Rows/Ear}$$

Priaxor®

Xemium® Brand Fungicide

Priaxor® Fungicide Pre-Tassel Application in Corn

Benefits of Priaxor Fungicide Pre-Tassel

- Early season disease control
- Increases root growth, photosynthesis and leaf health
- Improves stress tolerance

Labeled Crops

- **Corn—all types**

Rates and Recommendations

Use Rate: 4 fl oz/A

Maximum Applications: 2

Diseases Controlled

- Early season disease control (eg., anthracnose) and additional Plant Health benefits

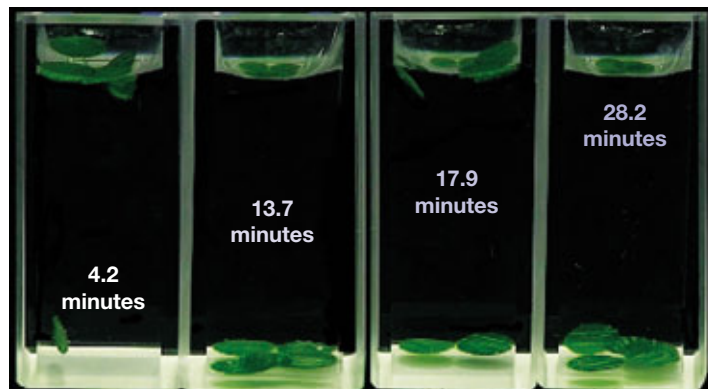
General Guidelines

- Do not include adjuvants after the V8 stage and before the VT stage of corn growth*

*See modified label for adjustments to this statement.

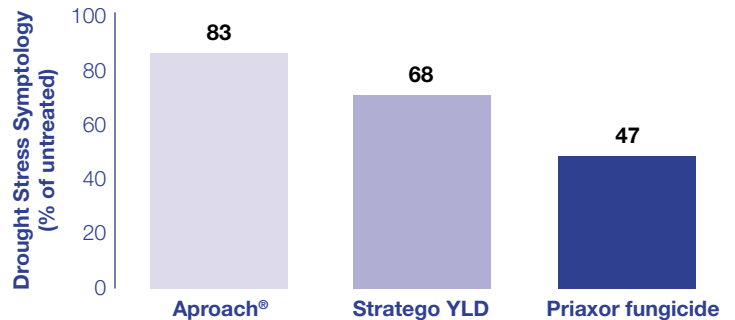
Enhanced Photosynthesis with Priaxor Fungicide

Fastest Leaf Disc Float Time Equates to Greater Net Photosynthesis



BASF replicated corn leaf disc assay trial. 2013. Leaf discs float, normally. When the air spaces are infiltrated with solution the overall density of the leaf disc increases and they sink. The infiltration solution includes sodium bicarbonate, which serves as the carbon source for photosynthesis. As photosynthesis proceeds oxygen is released into the interior of the leaf which causes discs to rise. The rate that the discs rise is an indirect measurement of the net rate of photosynthesis.

Increased Drought Tolerance from Priaxor Fungicide



BASF replicated greenhouse trial, 2013. Priaxor fungicide (4 fl oz/A), Stratego YLD (2 fl oz/A), Approach (3 fl oz/A). Foliar applications made to V3-V4 stage corn and drought was induced. Measurements made 6 days after application

Enhanced Root Growth from Priaxor Fungicide



Untreated Priaxor fungicide Untreated Priaxor fungicide

BASF sponsored replicated trial, Murray State University, Murray, KY 2013. V5 Application. Priaxor fungicide applied at 4 fl oz/A.



Headline AMP[®]

Fungicide

Headline AMP[®] Fungicide Tassel Application in Corn

Benefits of Headline AMP Fungicide

- Delivers the most yield at tassel
- Best-in-class preventative and post-infection disease control
- Improves stalk strength

Labeled Crops

- Corn—all types

Rates and Recommendations

Use Rate: 10 fl oz/A

Maximum Applications: 4

Diseases Controlled

- Late season disease control (eg., gray leaf spot, northern corn leaf blight, common and southern rusts, eyespot) and additional Plant Health benefits (growth efficiency and stress tolerance)

General Guidelines

- Do not include adjuvants after the V8 stage and prior to the VT stage of growth

Best-In-Class Preventative and Post-Infection Disease Control—Gray Leaf Spot



Untreated

Headline AMP fungicide

BASF sponsored replicated research trial, Ozora, MO 2013. Headline AMP fungicide (10 fl oz/A) applied at R1.

Extended Grain Fill with Headline AMP Fungicide

Disease free plants stay green longer, resulting in more energy available for grain fill, and lowers lodging potential.



Untreated

Headline AMP fungicide

BASF sponsored replicated research trial, Deerfield, MI 2013. Headline AMP fungicide (10 fl oz/A) applied at R1. Photos taken Oct. 4.



Priaxor®

Xemium® Brand Fungicide

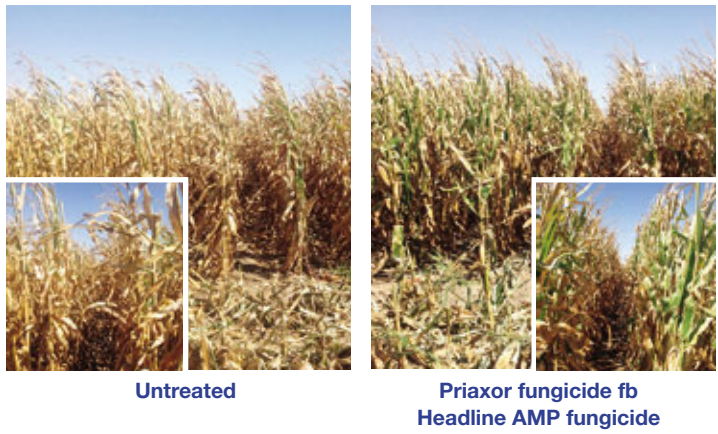
Headline AMP®

Fungicide

| Ground & Aerial Application | Adjuvant Recommendations | | |
|---|--------------------------|---------------------|-------------------|
| | Adjuvant Flexible | Adjuvant Restricted | Adjuvant Flexible |
| <p>An adjuvant may be used with Priaxor® and Headline AMP® fungicides prior to the V8 stage and after corn reaches the VT stage.*</p> <p>A compatibility agent, another fungicide, or an insecticide may be included in the tank mix, if needed, and labeled for use on corn.</p> | | | |

*See modified label for adjustments to this statement.

Sequential Fungicide Program—Yield Protection During Multiple Growth Phases

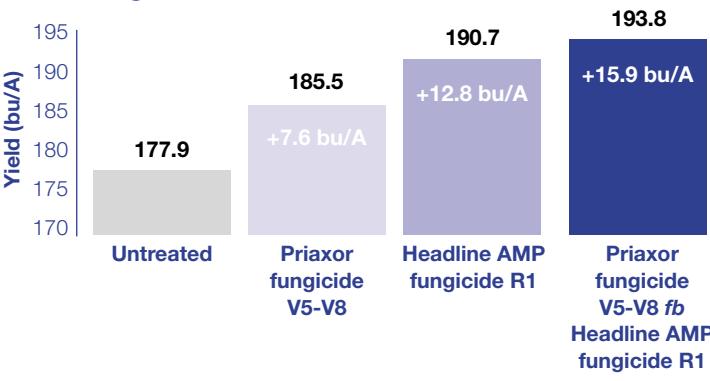


On-farm commercial application. Belpre, KS, 2013.

Application Recommendations

- Priaxor fungicide
 - 4 fl oz/A pre-tassel
 - Timing: V5-V18
- Headline AMP fungicide
 - 10 fl oz/A – Timing: VT-R2
- GPA:
 - Ground: ≥ 10 GPA
 - Aerial: ≥ 2 GPA

Yield Results from Priaxor Fungicide and Headline AMP Fungicide in Corn



2010, 2012-2013 small plot replicated trials, BASF locations and BASF partially or fully sponsored University and Consultant locations, n=19. Locations: IA (2), IL (4), IN (2), KY, MI, ND, NE (2), SD, TN (2), TX, WI (2).

Priaxor®

Xemium® Brand Fungicide

Headline AMP®

Fungicide

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