

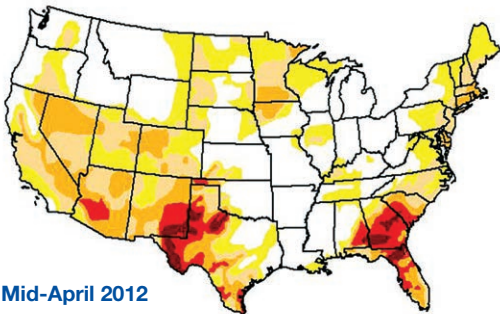
# Priaxor®

Xemium® Brand Fungicide

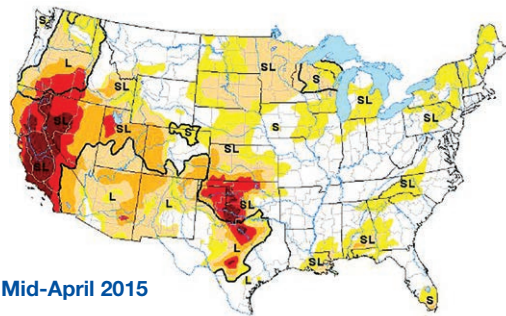
## BASF Plant Health Fungicides for Improved Drought Tolerance in Corn

### Benefits of Priaxor® Fungicide Pre-Tassel

- Controls early season diseases
- Increases root growth, photosynthesis and leaf health
- Improves stress tolerance due to the reduction of ethylene and oxidative stress (a plant hormone and cell damaging molecules that increase in response to stress and inhibit growth)



Mid-April 2012



Mid-April 2015

Note similarity in 2015 compared to 2012.

### 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

- Adjuvant flexible; however, see label for restriction after the V8 stage and prior to the VT stage of corn growth

### Enhanced Root Growth with Priaxor Fungicide Applied Pre-Tassel

Enhanced Root Growth During Vegetative Growth Allows Corn to Withstand Increased Water Stress Later in the Season



Untreated Priaxor fungicide Untreated Priaxor fungicide

BASF sponsored replicated trial, Murray State University, Murray, KY 2013. Priaxor fungicide applied to V5 corn (4 fl oz/A)

150 years

 **BASF**

We create chemistry

Technical Information Bulletin

# Headline AMP<sup>®</sup>

Fungicide

## BASF Plant Health Fungicides for Improved Drought Tolerance in Corn

### Benefits of Headline AMP<sup>®</sup> Fungicide

- Delivers the most yield at tassel
- Provides 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

- Adjuvant flexible; however, see label for restriction after the V8 stage and prior to the VT stage of corn growth

### Headline AMP Fungicide Performance— Heat and Moisture Stressed Corn

Stark County, IL



Untreated

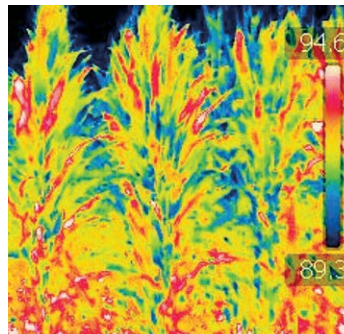


Headline AMP fungicide

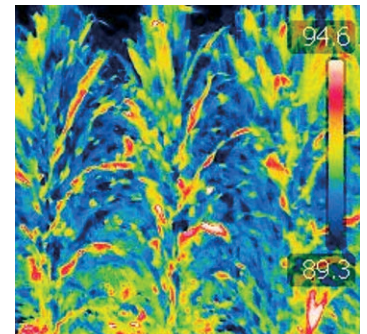
Headline AMP fungicide was applied at 10 fl oz/A to hybrid corn @ V8 growth stage. Photos taken on July 10, 2012.

### Increased Heat and Stress Tolerance with Headline AMP fungicide

Reduced Canopy Temperatures and Increased Plant Health



Untreated (94.6°F)



Intensive Management (89.3°F)

BASF-sponsored replicated field trial. Murray State University, Murray, KY. Photos taken 6 days after VT application. Intensive Management: Headline<sup>®</sup> fungicide (6 fl oz/A) + starter fertilizer – in-furrow (5 GPA), Priaxor<sup>®</sup> fungicide (4 fl oz/A) – V5, Priaxor fungicide (4 fl oz/A) – V8, Nutritional (N, K, Mg, B, S) – V12, Headline AMP fungicide (10 fl oz/A) + Fastac<sup>™</sup> insecticide (3.2 fl oz/A) + Nutritional (N, K, Mg, B, S, Zn) – VT.



## Priaxor<sup>®</sup>

Xemium<sup>®</sup> Brand Fungicide

## Headline AMP<sup>®</sup>

Fungicide

Always read and follow label directions.

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