

# Headline AMP<sup>®</sup>

Fungicide

## Maximize Corn Yield Potential with Headline AMP<sup>®</sup> Fungicide

### Benefits of Headline AMP Fungicide

- Delivers the most yield at tassel (+12 to 15 bu/A)
- Best-in-class preventative and post-infection disease control
- Improves stalk strength



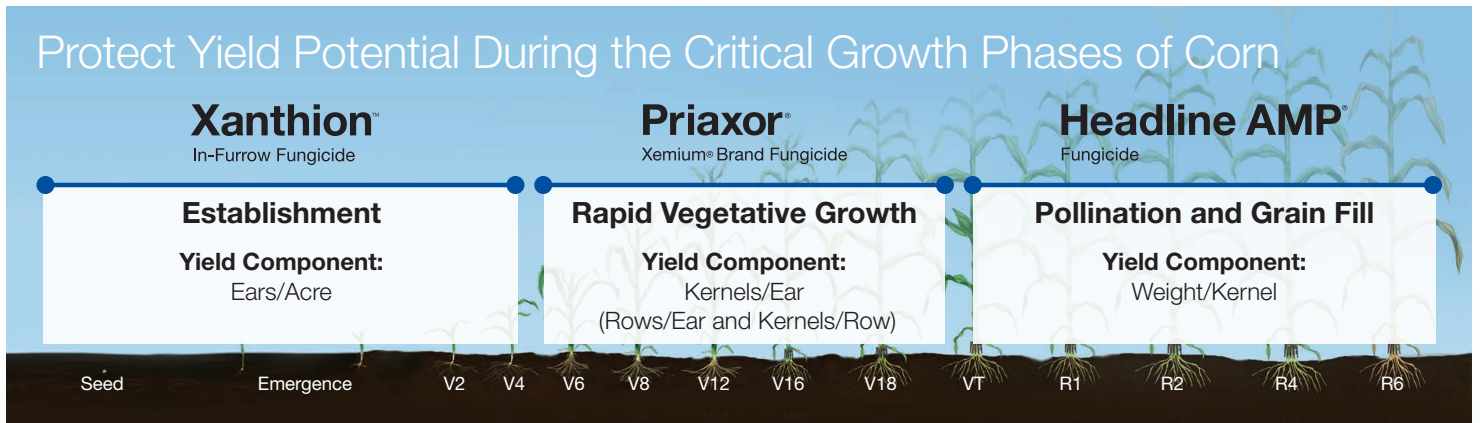
On-Farm Trial. North Bend, NE. Headline AMP fungicide minimizes stress and keeps the plant living as long as it is supposed to, providing energy for maximum grain fill.

### Reducing stress during grain fill is critical to maximizing yields and protecting a season worth of investment.

Stress to corn is caused by two primary factors—foliar diseases and adverse weather. Headline AMP fungicide decreases stress during pollination and grain fill by:

- Controlling foliar diseases and
- Reducing ethylene and oxidative stress (a plant hormone and cell damaging molecules that increase in response to stress and inhibit plant growth).

Therefore, Headline AMP fungicide treated corn can tolerate a greater degree of stress and continue to produce energy (photosynthesis) for grain fill.



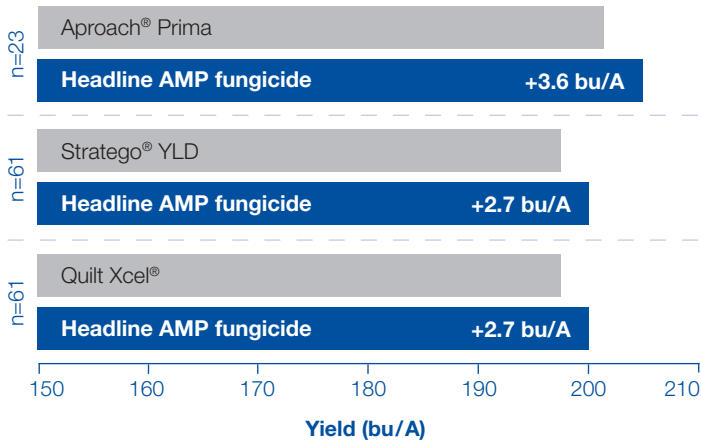
$$\text{Yield} = \text{Ears/Acre} \times \text{Kernels/Ear} \times \text{Weight/Kernel}$$

150 years

Technical Information Bulletin

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## Headline AMP® Fungicide Delivers the Most Yield at Tassel



Summary of small-plot replicated trials, pair-wise comparisons by product with Headline AMP fungicide (10 fl oz/A). BASF locations and BASF partially or fully funded University and Consultant locations. All applications made after VT. Approach Prima applied at 6.8-7 fl oz/A (Highest labeled rate is 6.8 fl oz/A) (2013-2014); Stratego YLD applied at 4 fl oz/A (2011-2014); Quilt Xcel applied at 10.5 fl oz/A (2011-2014).

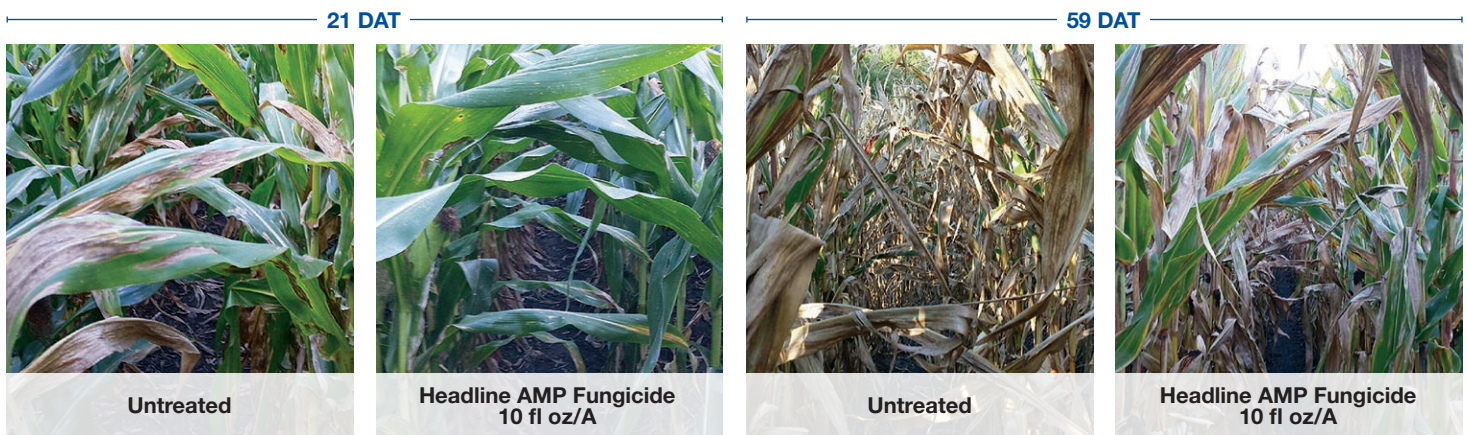
## Best Use Recommendations

- Use Rate: 10 to 14.4 fl oz/A
- Labeled Crops: Corn (all types)
- Aerial: 2 GPA minimum; Ground: 10 GPA minimum
- PHI: 20-days for field and popcorn grain; 7-days for seed and sweet corn
- REI: 12 hours
- Adjuvant flexible; however, see label for adjuvant restrictions after the V8 stage and prior to the VT stage of corn growth

### Target Diseases

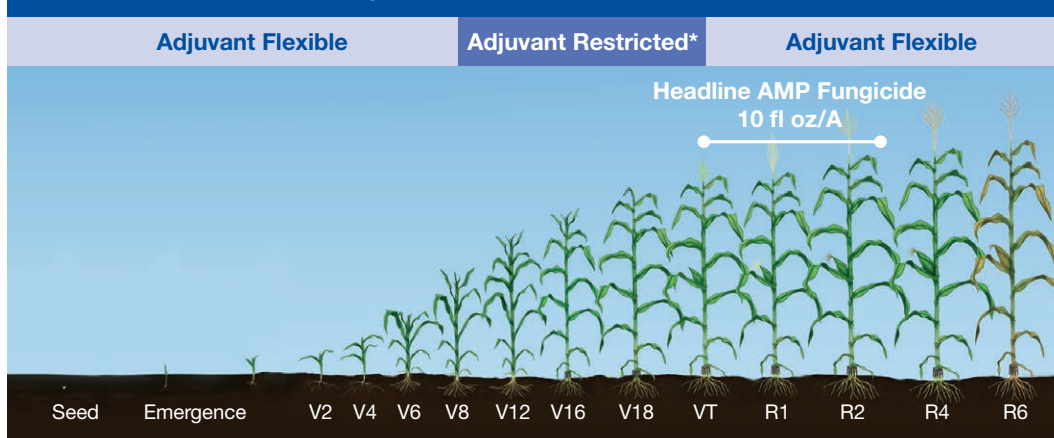
- Anthracnose
- Eyespot
- Gray leaf spot
- Northern corn leaf blight
- Northern corn leaf spot
- Physoderma brown spot
- Rust, Southern and common
- Southern corn leaf blight
- Yellow leaf blight

## Headline AMP Fungicide Best in Class Preventative and Post-Infection Disease Control



Central Iowa On-Farm Trial, 2014. Diseases present - northern corn leaf blight, Physoderma and rust.

### Adjuvant Recommendations



\* See label for adjuvant restrictions after the V8 stage and prior to the VT stage of corn growth.

**Headline AMP Fungicide Improves Stalk Strength**  
See the Results in Action



**Headline AMP®**  
Fungicide

Always read and follow label directions  
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