

# Headline AMP<sup>®</sup>

Fungicide

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

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

- Delivers the most yield at tassel (+12.5 bu/A avg over untreated)
- Best-in-class preventative and post-infection disease control
- Minimizes stress and improves stalk strength



2017 On-Farm Trial. Wall Lake, IA. 55 and 97 days after treatment. Headline AMP fungicide allows the plant to reach full maturity, providing opportunity for maximum grain fill, and improves standability for ease of harvest.

### 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 (a plant hormone) and oxidative stress (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.

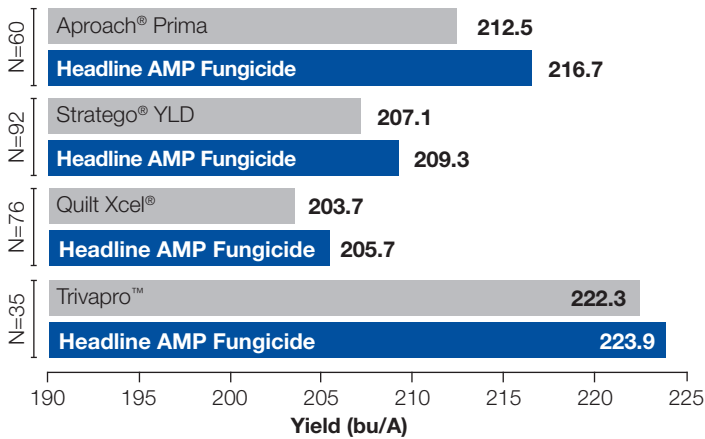


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Technical Information Bulletin

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



Summary of small-plot replicated corn trials, pair-wise comparisons by product with Headline AMP fungicide (10 fl oz/A). BASF trials or partially/fully sponsored University or Consultant locations. All applications made after VT. Aproach Prima applied at 6.8-7 fl oz/A (Highest labeled rate is 6.8 fl oz/A) (2013-2017); Stratego YLD applied at 4 fl oz/A (2011-2017); Quilt Xcel applied at 10.5 fl oz/A (2011-2017); Trivapro applied at 4 + 10.5 or 13.7 fl oz/A (2016-2017).

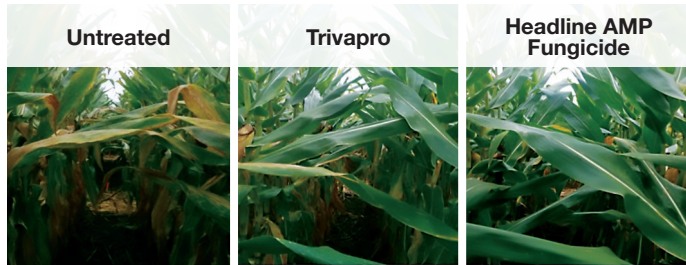
## Best Use Recommendations

- 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

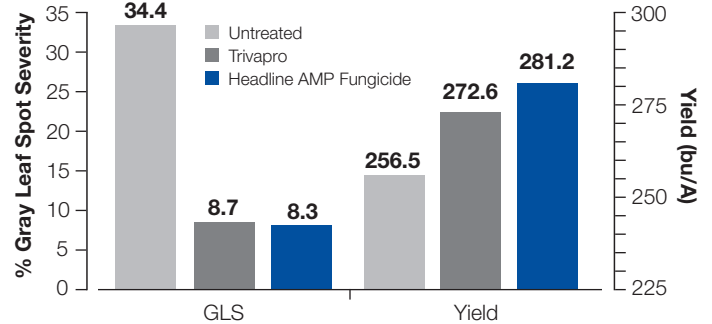
### Target Diseases

- 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 Residual Disease Control of the most Economically Impactful Diseases



BASF small-plot replicated corn trials, NC 2017, n=3. Applications made at VT. Headline AMP fungicide 10 fl oz/A, Trivapro 13.7 fl oz/A. GLS severity is an average of mid and upper canopy ratings 49 days after treatment (DAT).

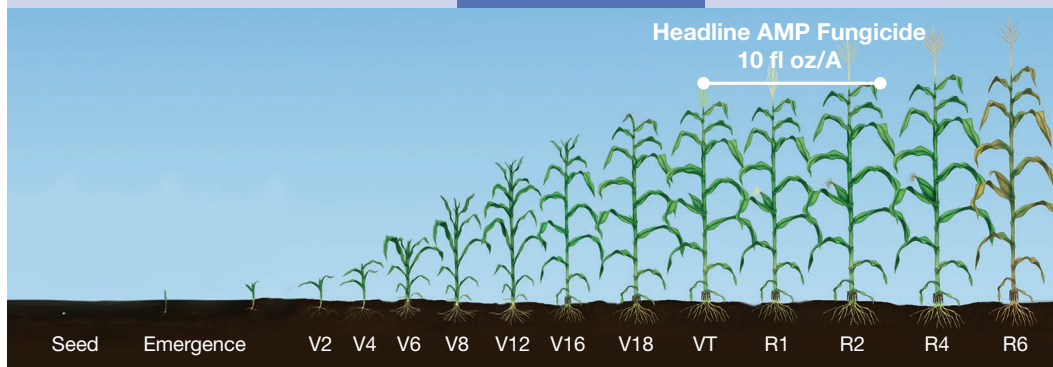


## Adjuvant Recommendations

Adjuvant Flexible

Adjuvant Restricted\*

Adjuvant Flexible



\* 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



To learn more about crop protection products from BASF, visit [www.agproducts.basf.us](http://www.agproducts.basf.us)

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