**Headline AMP®**  
**Fungicide**

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**A Multi-Year / Multi-Hybrid Evaluation of Disease Control and Plant Health in Corn**

**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

**A Case Study in Corn: Disease Control AND Plant Health in Corn**
A multi-hybrid (n=54) x fungicide trial was conducted in 2014–2016 at the BASF Midwest Research Farm in Seymour, IL. The primary treatment was Headline AMP (10 fl oz/A) at tassel (VT) compared to non-treated plots. Yield data, disease control and plant health data were collected for each hybrid.

<table>
<thead>
<tr>
<th>Yield Data Averaged Across All Hybrids*</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Untreated</td>
<td>271.3 bu/A</td>
<td>251.1 bu/A</td>
<td>261.0 bu/A</td>
</tr>
<tr>
<td>Headline AMP Fungicide R1</td>
<td>282.8 bu/A</td>
<td>268.2 bu/A</td>
<td>271.1 bu/A</td>
</tr>
<tr>
<td>Average Yield Response to Headline AMP Fungicide</td>
<td>+11.5 bu/A</td>
<td>+17.1 bu/A</td>
<td>+10.7 bu/A</td>
</tr>
<tr>
<td>% Positive Yield Response to Headline AMP Fungicide</td>
<td>92%</td>
<td>98%</td>
<td>98%</td>
</tr>
</tbody>
</table>

*Results from 54 hybrids each year (including hybrids from AgriGold®, Burrus® Hybrids, Channel® Seed Brand, DeKalb® Brand Corn, Dyna-Gro® Seed, InVISION® Seed Corn, Pioneer® Seeds, and Wyffels Hybrids®). 2014 and 2016 were low disease years, while 2015 was a high disease year.

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**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

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*Technical Information Bulletin*  
We create chemistry
A large-plot, multi-hybrid fungicide trial was conducted in 2014, 2015 and 2016 at the Midwest Research Farm in Seymour, IL. NCLB = Northern corn leaf blight and GLS = Gray leaf spot.

Conclusions

Of the 54 hybrids tested each year, 26 of those hybrids were tested in both years. Of those, 25 showed a positive yield response to Headline AMP each year.

Whatever environmental conditions and disease pressure appear in a growing season, Headline AMP fungicide consistently protects yield potential by providing a combination of excellent disease control and plant health benefits.

Even in a year like 2014 with low disease pressure, Headline AMP fungicide increased yield by 11.5 bu/A, over a wide variety of corn hybrids, largely in part to Plant Health benefits beyond disease control.

In a year like 2015 with significant foliar disease pressure, Headline AMP fungicide is critical for disease control, but also Plant Health, increasing yields by 17.1 bu/A across the same number of hybrids.

Always read and follow label directions
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