Disease Control and Plant Health in Grain Sorghum

Benefits of Headline® Fungicide

- Protection from mid to late season diseases
- Plant Health Benefits
- Maximize yield potential and grain quality

**Increased Yield of Grain Sorghum Treated with Headline**

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<tbody>
<tr>
<td><strong>Headline</strong></td>
<td>+6.7 bu/A</td>
<td>91.5</td>
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<tr>
<td><strong>Untreated</strong></td>
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<td>84.8</td>
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2010–2012 on farm demonstrations at 5 Kansas locations (Colby, Hoxie, Rexford, Park and Hill City)
Best Use Recommendations

- Use Rate: 6 fl oz/A
- Non-ionic surfactant at 0.25% v/v
- Apply no later than 25% flowering
- Apply only one application per season

Target Diseases

- Anthracnose (*Colletotrichum gramincola*)
- Gray leaf spot (*Cercospora spp.*)
- Northern leaf blight (*Exserohilum turcicum*)
- Rust (*Puccinia spp.*)
- Southern leaf blight (*Bipolaris spp.*)

2012 Grain Sorghum Fungicide Trial Result

<table>
<thead>
<tr>
<th>Yield (bu/A)</th>
<th>Untreated</th>
<th>Headline® fungicide 6 fl oz/A</th>
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<tr>
<td>101.0</td>
<td>112.4</td>
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Hill City, KS

Application Timing: