Disease Control and Plant Health in Seed Sorghum

Benefits of Headline® Fungicide

- Protection from mid to late season diseases
- Plant Health Benefits
- Maximum yield potential and seed quality

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

<table>
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<th>4500</th>
<th>5000</th>
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<th>6000</th>
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<tbody>
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<tr>
<td>Untreated</td>
<td>5446</td>
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2012 On-farm demonstrations. 6 Texas locations. 6–10 fl oz/A of Headline applied at 50% heading.

**Late Season Disease Management and Plant Health Helps Maximize Yields**

2012 On-farm demo near Dumas, TX. No disease present at or after application.
Field Evaluations of Gray Leaf Spot Control

<table>
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<th>% Gray Leaf Spot Severity</th>
<th>Untreated</th>
<th>Headline® fungicide</th>
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<tbody>
<tr>
<td>0</td>
<td>59</td>
<td>22.1</td>
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2008–2012 Replicated Trials (n=6) LA (2), OK (2), TX (2). Headline 6 fl oz/A.

Best Use Recommendations

- Use Rate: 6–12 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 graminicolor*)
- Gray leaf spot (*Cercospora spp.*)
- Northern leaf blight (*Exserohilum turcicum*)
- Rust (*Puccinia spp.*)
- Southern leaf blight (*Bipolaris spp.*)

Application Timing: