Maximizing Malt Barley Quality and Yield Potential

**Priaxor® Fungicide**
- Advanced Plant Health
- Longer lasting disease control
- Convenient application
  *Herbicide/Top dress 2 to 4 fl oz/A*

**Priaxor® Fungicide**
- Preventive and post-infection activity
- Increased standability
- Protects barley quality
- Advanced Plant Health
  *Flag Leaf (Feekes 8-10) 4 fl oz/A*

**Caramba® Fungicide**
- Excellent Head Scab suppression
- Rainfast in 15 minutes
- Late season leaf disease control
  *Full Heading (Feekes 10.5.1) 13.5 fl oz/A*

Maximize malt barley quality and yield potential with a portfolio of products that provides superior disease control and Plant Health Benefits.

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Technical Information Bulletin
**Best Use Recommendations**

**Priaxor® Fungicide**
- Excellent control of leaf diseases
  - Net/spot blotch, Septoria, scald, powdery mildew
- Early season applications protect emerging tillers
  - Protect yield early
- Two modes of action for resistance management
- Longer residual for consistent distribution and continue supply within the plant
- Tankmix friendly and excellent crop safety
- Use Rates:
  - Early Season:  2-4 fl oz/A
  - Flagleaf Timing:  4 fl oz/A

**Caramba® Fungicide**
- Significantly reduced Fusarium head blight (scab) & DON levels in barley & wheat
- Late-season control of fungal leaf diseases
- Rainfast in 15 minutes
- Maintain higher malt quality factors
  - Test weight, larger kernels, % plump
- Recommended Use Rate: 13.5 fl oz/A
- Recommended application stages: fully-headed for barley—heads have to be emerged to control scab and reduce DON in barley; early flowering for wheat.

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**Increased Yield with Priaxor Fungicide**

<table>
<thead>
<tr>
<th></th>
<th>Yield (bu/A)</th>
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<tbody>
<tr>
<td>Untreated</td>
<td>95.4</td>
</tr>
<tr>
<td>Headline® EC</td>
<td>103.6</td>
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<td>Headline SC</td>
<td>104</td>
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<tr>
<td>Priaxor Fungicide</td>
<td>112.7</td>
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2010 NDSU Barley Herbicide Timing Fungicide Trial, Langdon, ND.

**Increased Yield with Caramba Fungicide**

<table>
<thead>
<tr>
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<th>Yield (bu/A)</th>
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<tr>
<td>Untreated</td>
<td>88</td>
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<tr>
<td>Caramba Fungicide</td>
<td>96.3</td>
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2005-2011 Uniform Scab Initiative Barley Fungicide Trial (n = 13), ND.

**Efficacy of Caramba Fungicide on Reducing DON**

<table>
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<th>DON (ppm)</th>
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<tr>
<td>Untreated</td>
<td>1.5</td>
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<td>Caramba Fungicide</td>
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2005-2011 Uniform Scab Initiative Barley Fungicide Trial (n = 13), ND.