Maximize Corn Yield Potential with BASF Fungicides for Disease Control and Plant Health

Benefits of Priaxor® Fungicide Applied Pre-Tassel
- Controls Early Season Diseases
- Increases Root Growth, Photosynthesis and Leaf Health
- Improves Stress Tolerance

Benefits of Headline AMP® Fungicide Applied at Tassel
- Delivers the Most Yield at Tassel
- Best in Class Preventative and Post-Infection Disease Control
- Improves Stalk Strength

Protect Yield Potential During the Critical Growth Phases of Corn

Yield = Ears/Acre x Kernels/Ear x Weight/Kernel

On-Farm Multi-Hybrid x Fungicide Trial, Polo, IL 2015
Dyna-Gro® Seed hybrids. Hybrids were replicated twice. Aerial photo taken 9/22/15.
### Yield Results of Multiple Dyna-Gro® Hybrids to Various BASF Fungicides and Application Timings, Polo, IL 2015

<table>
<thead>
<tr>
<th></th>
<th>No Fungicide Treatment</th>
<th>Priaxor® Fungicide V5</th>
<th>Headline AMP® Fungicide VT</th>
<th>Priaxor Fungicide V5 fb Headline AMP Fungicide VT</th>
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<tbody>
<tr>
<td><strong>All Dyna-Gro Seed Hybrids (n=6)</strong></td>
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<td>185</td>
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<td><strong>Dyna-Gro D40SS48 (100 RM)</strong></td>
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<td>183</td>
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<td><strong>Dyna-Gro D46SS62RIB (106 RM)</strong></td>
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<td><strong>Dyna-Gro D47SS23RIB (107 RM)</strong></td>
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<td><strong>Dyna-Gro D48SS76 (108 RM)</strong></td>
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<td><strong>Dyna-Gro D50SS43 (111 RM)</strong></td>
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<td><strong>Dyna-Gro D52SS91 (112 RM)</strong></td>
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</table>

### Best Use Recommendations for Priaxor Fungicide

- **Use Rate**: 4 fl oz/A
- **Labeled Crops**: Corn (all types)

**Application Information**
- Aerial: 2 GPA minimum; Ground: 10 GPA minimum
- PHI: 7 days for sweet corn; 21 days for all other types
- REI: 12 hours

**Adjuvants**
- 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

### Best Use Recommendations for Headline AMP Fungicide

- **Use Rate**: 10 to 14.4 fl oz/A
- **Labeled Crops**: Corn (all types)

**Application Information**
- 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

**Adjuvants**
- 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