Best-in-class protection on key wheat diseases while preserving yield potential.

Powered by a novel premix of active ingredients from FMC, new Lucento® fungicide provides an exclusive combination of benefits for smart disease protection and high yielding performance against the toughest diseases in wheat. Under heavy pressure, field studies demonstrated that Lucento fungicide provides excellent control of all labeled diseases. Lucento fungicide provides a plant health response and yield advantage over competitors. It can also be used to reduce the burden on other important fungicides as part of a resistance management plan.

Benefits of Lucento Fungicide:

• The only premix of a proven SDHI, bixafen, and FMC-patented flutriafol active ingredients. Highly systemic fungicide with preventative and curative control of cercospora leaf spot and powdery mildew.

• Both acropetal and translaminar movement improve coverage and disease control.

• Dual modes of action reduce risk of resistance.

Application Guidelines

Rate per acre: 3.0 - 5.5 fl. oz.

May be applied via ground, air or chemigation

Preharvest Interval (PHI): 21 days

Maximum applications per crop year: 2

Restricted Entry Interval (REI): 12 hours
**Diseases Controlled:**

- Leaf rust *(Puccinia triticina)*
- Stripe rust *(Puccinia striiformis)*
- Stagonospora leaf/ glume blotch *(Parastagonospora nodorum)*
- Tan spot *(Pyrenophora tritici repens)*
- Septoria leaf blotch *(Zymoseptoria tritici)*
- Stem rust *(Puccinia graminis)*
- Powdery mildew *(Blumeria graminis)*

**Application Instructions:**

Apply Lucento fungicide in a protective spray schedule or when conditions are favorable for disease development.

For optimum control of foliar diseases, a surfactant must be tank mixed with Lucento fungicide.

For management of fungal pathogen resistance development, do not make more than two sequential applications per year before alternating to another fungicide from a FRAC Group different from FRAC Groups 7 and 3.

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**Yield bu / Acre**

Xianming Chen – Strip Rust Trial - 2018

- **No fungicide**
- **Tilt® fungicide 4.0 fl. oz./A + NIS 0.25% at Feekes 6**
- **Priaxor® Xemium® fungicide 4.0 fl. oz./A at Feekes 10**
- **Zolera® FX fungicide 2.5 fl. oz./A at Feekes 10**
- **Tilt fungicide 4.0 fl. oz./A + NIS 0.25% at Feekes 10**
- **Lucento® fungicide 5.0 fl. oz./A at Feekes 10**

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**Rotational Crop Guidelines**

- Lucento fungicide labeled crops: 0 Days
- Leafy crops: 30 Days
- Unlabled crops: 365 Days

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**Timing | Treatment | SY Ovation (Moderately Tolerant) Yield (Bu/A) | Brundage (Susceptible) Yield (Bu/A)**

<table>
<thead>
<tr>
<th>Timing</th>
<th>Treatment</th>
<th>SY Ovation</th>
<th>Brundage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flag Leaf - Feekes 10</td>
<td>13.7 fl. oz. Trivapro® fungicide</td>
<td>134</td>
<td>a</td>
</tr>
<tr>
<td>Flag Leaf - Feekes 10</td>
<td>5.5 fl. oz. Lucento fungicide</td>
<td>134</td>
<td>a</td>
</tr>
<tr>
<td>Flag Leaf - Feekes 10</td>
<td>5.5 fl. oz. Nexicor™ fungicide + 3 fl. oz. Tilt fungicide</td>
<td>129</td>
<td>bc</td>
</tr>
<tr>
<td>Flag Leaf - Feekes 10</td>
<td>4 oz. Priaxor Xemium fungicide + 4 fl. oz. Tilt fungicide</td>
<td>130</td>
<td>bc</td>
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<tr>
<td>Flag Leaf - Feekes 10</td>
<td>14 fl. oz. Quilt® XL fungicide</td>
<td>128</td>
<td>bc</td>
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<tr>
<td>Flag Leaf - Feekes 10</td>
<td>7 fl. oz. Alto® fungicide</td>
<td>126</td>
<td>c</td>
</tr>
<tr>
<td>Flag Leaf - Feekes 10</td>
<td>4 oz. Tilt fungicide</td>
<td>122</td>
<td>d</td>
</tr>
</tbody>
</table>