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 leaf rust 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/gluome blotch  
  (Parastagonospora nodorum)
- Tan spot  
  (Pyrenophora tritici repentis)
- 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.

Rotational Crop Guidelines

<table>
<thead>
<tr>
<th>Crop Type</th>
<th>Days Between Crops</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lucento fungicide labeled crops</td>
<td>0 Days</td>
</tr>
<tr>
<td>Leafy crops</td>
<td>30 Days</td>
</tr>
<tr>
<td>Unlabeled crops</td>
<td>365 Days</td>
</tr>
</tbody>
</table>

Timing | Treatment | SY Ovation (Moderately Tolerant) Yield (Bu/A) | Brundage (Susceptible) Yield (Bu/A)
---|----------|---------------------------------------------|----------------------------------|
Flag Leaf - Feekes 10 | 13.7 fl. oz. Trivapro® fungicide | 134 a | 95 a |
Flag Leaf - Feekes 10 | 5.55 fl. oz. Lucento fungicide | 134 a | 93 ab |
Flag Leaf - Feekes 10 | 5.5 fl. oz. Nexicor™ fungicide + 3 fl. oz. Tilt fungicide | 129 bc | 94 a |
Flag Leaf - Feekes 10 | 4 oz. Priaxor Xemium fungicide + 4 fl. oz. Tilt fungicide | 130 bc | 92 ab |
Flag Leaf - Feekes 10 | 14 fl. oz. Quilt® XL fungicide | 128 bc | 91 ab |
Flag Leaf - Feekes 10 | 7 fl. oz. Alto® fungicide | 126 c | 90 b |
Flag Leaf - Feekes 10 | 4 oz. Tilt fungicide | 122 d | 90 b |

Always read and follow all label directions, precautions and restrictions for use. Some products may not be registered for sale or use in all states. Lucento® fungicide may not be registered for sale or use in all states. Contact your local FMC retailer or representative for details and availability in your state.

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