Lucento™ fungicide encompasses two separate modes of action, delivering broad-spectrum disease efficacy, plant mobility and residual control. Lucento fungicide provides preventative and curative activity for improved protection against fungal pathogens.

**ACTIVE INGREDIENTS IN LUCENTO FUNGICIDE:**

**FLUTRIAFOL (FRAC GROUP 3, DEMETHYLATION INHIBITOR)**
- Disrupts fungal cell wall synthesis.
- Inhibits sterol production, important components of cell membranes.
- Active on developing spores.
- Delivers curative control of latent disease on the leaf.

**FEATURES AND BENEFITS:**
- Low Koc value indicates weak attraction to clay and organic matter allowing soil availability for root uptake.
- Low Log Kow demonstrates water partiality enabling mobility with water and dissolved nutrients up the plant and out to leaf margins.

**FLUTRIAFOL ACTIVE INGREDIENT DIFFERENTIATES BY:**
- Disease efficacy
- Plant mobility
- Soil uptake
- Residual activity

**BIXAFEN (FRAC GROUP 7, SUCCINATE DEHYDROGENASE INHIBITOR).**
- Complex II inhibitor of mitochondrial respiration.
- Leads to an inhibition of respiration and ATP (energy) assembly.

**FEATURES AND BENEFITS:**
- Plant mobility through cuticle absorption and xylem transport.
- Uniform leaf distribution.
- Preventative activity on developing spores.

**BIXAFEN ACTIVE INGREDIENT DIFFERENTIATES BY:**
- New SDHI carboxamide fungicide.
- Broad-spectrum disease efficacy.
- Extended green leaf period.
- Increased yields.

**TECHNICAL INFORMATION**

**FRAC GROUP**
3, 7

**FORMULATION**
SC - Suspension Conc.

**LOADING**
4.17 lbs. Al/gal.

**SIGNAL WORD**
CAUTION

### TABLE 1. TRIAZOLE FUNGICIDE PHYSICAL FEATURES

<table>
<thead>
<tr>
<th>ACTIVE INGREDIENT</th>
<th>LOG KOW</th>
<th>KOC MG/G</th>
<th>BRAND NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flutriafol</td>
<td>2.3</td>
<td>252</td>
<td>Topguard® fungicide</td>
</tr>
<tr>
<td>Cyproconazole</td>
<td>2.9</td>
<td>390</td>
<td>Alto® fungicide</td>
</tr>
<tr>
<td>Tetraconazole</td>
<td>3.6</td>
<td>1152</td>
<td>Domark fungicide</td>
</tr>
</tbody>
</table>

### USE RATE:
- 5.5 oz./A

### APPLICATION RECOMMENDATIONS:
- Early season sprays 2-5, rotation or block sprays
- REI – 12 hrs.
- PHI – 14 days

### ADJUVANTS:
- Nonionic surfactant 0.25% v/v, or other high-quality surface active agent at labeled rate for improved coverage.

### DISEASES CONTROLLED:
- Leaf Spot
- Stem Rot
- White Mold