**Raxil® PRO**

**SUPERIOR COVERAGE = SUPERIOR PROTECTION**

Raxil® PRO cereal seed treatment combines the power of three different fungicidal actives, including high-performing prothioconazole for the most complete contact and systemic disease protection available on the market. Easy to use Raxil PRO has one simple rate and safeguards the yield and quality of your cereals with unmatched control of true loose smut, *Fusarium graminearum* and much more. In the end, you get a healthier plant with strong emergence and a higher yield potential.

**PROTECTS INSIDE AND AROUND THE SEED**

Contact fungicides will clean up the pathogens on the outside of the seed, preventing the spread of the pathogen from field to field and decreasing the level of pathogen already in the field. Systemic fungicide prevents the pathogens in the field from infecting the seed for seedlings. The combination of prothioconazole and tebuconazole makes for the best protection from both seed- and soil-borne disease.

**THE RAXIL PRO ADVANTAGE**

16.7% REDUCTION IN *FUSARIUM GRAMINEARUM* INFECTED SEED

- Unmatched seed- and soil-borne control of all major cereal diseases, including first-class protection from *Fusarium graminearum* and true loose smut
- One simple rate, regardless of disease pressure, with no need to add additional products
- Three fungicidal actives for complete contact and systemic protection
- Micro-dispersion formulation for more thorough, even seed coverage
- Easy to apply formulation ideal for both on-farm and commercial application
- Applies safely in cooler pre-season temperatures, with a freezing point at -16°C
**RAXIL PRO EFFICACY**

- **Formulation Type**: Micro-dispersion
- **Active Ingredients**: Prothioconazole, Tebuconazole, Metalaxyl
- **Fungicide Group(s)**: 3, 4
- **Insecticide Group**: Contact + Systemic
- **Fungicidal Action**: Contact + Systemic
- **Plant Health Effects**: Physiological
- **Ease of Handling**: Excellent
- **Standard Application Rate**: 3.25 mL/100 kg
- **Container Sizes**: 10 L, 58.5 L, 175.5 L

**DISEASES CONTROLLED**

- **Seed rot, pre-emergent damping off caused by** Seed-borne Cochliobolus sativus.
- **Seed rot, pre-emergent damping off, post-emergent damping off, and seedling blight caused by** Seed-borne aspergillus.
- **Barley leaf stripe**.
- **Covered smut**.
- **False loose smut**.
- **True loose smut**.
- **Loose smut**.
- **Common bunt**.
- **Common root rot caused by** Seed-borne Cochliobolus sativus.
- **Root and crown rot caused by** Seed-borne Fusarium spp.
- **Seedling blight caused by** Seed-borne penicillium.

**Insect control with Stress Shield (imidacloprid)**

**Wireworm**

**UNITED VS. RAXIL PRO**

**WHY RAXIL PRO SHIELD?**

7% GAIN IN YIELD

**DISEASES IN SEED SAMPLES WITH FUSARIUM INFECTION**

<table>
<thead>
<tr>
<th>Disease</th>
<th>RAXIL PRO SHIELD</th>
<th>Untreated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fusarium graminearum</td>
<td>0.5</td>
<td>0.6</td>
</tr>
<tr>
<td>Epicoccum spp.</td>
<td>0.0</td>
<td>0.2</td>
</tr>
<tr>
<td>Net blotch</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Septoria blotch</td>
<td>2.1</td>
<td>7.4</td>
</tr>
<tr>
<td>Common root rot</td>
<td>0.5</td>
<td>0.0</td>
</tr>
<tr>
<td>Common bunt</td>
<td>0.5</td>
<td>2.7</td>
</tr>
</tbody>
</table>

Source: 53 trials from BioVision and 20/20 Seed Labs Fungal Scan data (2016).

*Your results may vary according to agronomic, environmental and pest pressure variables.*