**Rhizoctonia Suppression in Potato**

**Benefits of Priaxor® Fungicide**

- Contains two modes of action active on *Rhizoctonia*
- Driven by Xemium® Fungicide technology advantages
  - Broader activity across disease lifecycle
  - Extended residual protection
- Contains F500® – the same active ingredient in Headline® fungicide

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Priaxor fungicide provides more consistent disease control to help maximize potential tuber size uniformity and quality.

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**Priaxor Fungicide Activity on Rhizoctonia solani**

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Rhizoctonia Tuber Severity (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Untreated Check</td>
<td>50.0</td>
</tr>
<tr>
<td>Moncut® 0.75 lb</td>
<td>34.0</td>
</tr>
<tr>
<td><strong>Priaxor Fungicide 6.74 oz</strong></td>
<td><strong>21.0</strong></td>
</tr>
<tr>
<td>Quadris® 9 oz</td>
<td>20.0</td>
</tr>
</tbody>
</table>

2012, Bonner’s Ferry, ID. Variety = Yukon Gold. All fungicides applied in-furrow at planting. 158 days after planting.
**Priaxor® Fungicide**

**In-Furrow Applications**

- Priaxor fungicide is **not compatible** with high phosphate fertilizers like 10-34-0
- Priaxor fungicide is compatible with most fungicides, insecticides, etc., that are used in-furrow in potato
- Always conduct jar test prior to commercial applications to confirm compatibility
- Adequate agitation is important to keep all products in solution when tank mixing other products with Priaxor fungicide
- Application volumes greater than 5 GPA may improve compatibility with some products

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**Priaxor Fungicide Activity on *Rhizoctonia solani***

<table>
<thead>
<tr>
<th>Rhizoctonia Severity (%)</th>
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<th>Moncut 0.75 lb</th>
<th>Quadris 9.0 oz</th>
<th>Priaxor Fungicide 6.74 oz</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.0</td>
<td>7.0</td>
<td>5.0</td>
<td>5.0</td>
<td></td>
</tr>
</tbody>
</table>

2013, Acequia, ID. Variety = Russet Burbank. All fungicides applied in-furrow at planting. 95 days after planting.

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**Priaxor Fungicide Use In-Furrow on Potato**

**Use Rates**  
6.75”–8.0 oz/A (0.46–0.55 fl oz/1000 row feet based on 36 inch row spacing). Adjust as needed for different row spacings, but do not exceed 8.0 fl oz/A.

**Disease target**  
*Rhizoctonia solani*

**Application**  
Apply at planting in a 4–8 inch band directing spray pattern at the soil as it is turned over and around the seed piece.

**Water volume**  
Minimum of 5 GPA

**REI**  
12 hours

*The 6.75 oz/A use rate is based on a 2(ee) recommendation. Consult your BASF representative to ensure that rate is approved for use in your state.*