

# Priaxor®

Xemium® Brand Fungicide

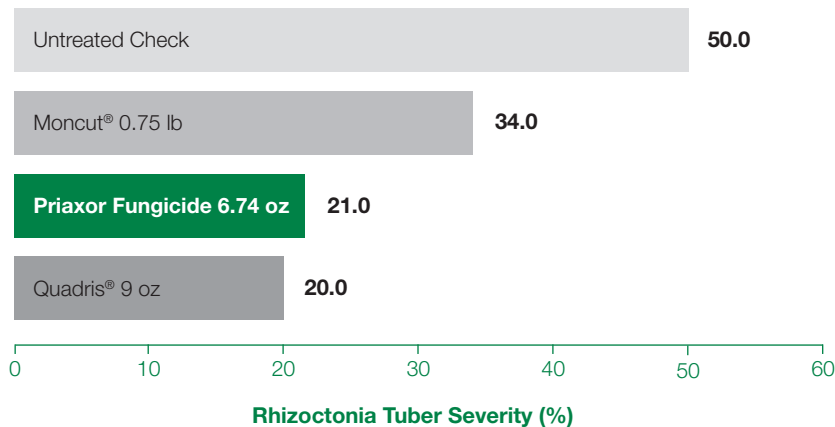
## Rhizoctonia Suppression in Potato

### 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

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

### Priaxor Fungicide Activity on *Rhizoctonia solani*



2012, Bonner's Ferry, ID. Variety = Yukon Gold. All fungicides applied in-furrow at planting. 158 days after planting.



150 years

 **BASF**  
We create chemistry

Technical Information Bulletin

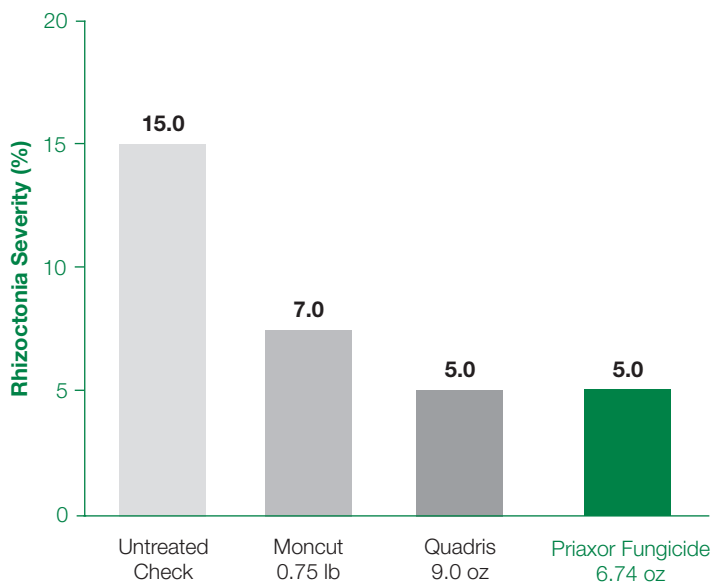
## Rhizoctonia in Potato



Untreated

Priaxor Fungicide (6.74 oz/A)

### Priaxor Fungicide Activity on *Rhizoctonia solani*



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

### Priaxor Fungicide Use In-Furrow on Potato

<b>Use Rates</b>	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.
<b>Disease target</b>	<i>Rhizoctonia solani</i>
<b>Application</b>	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.
<b>Water volume</b>	Minimum of 5 GPA
<b>REI</b>	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.