

# Provysol™

Fungicide

# Priaxor®

Xemium® Brand Fungicide

## Sugar Beet Fungicide Tech Sheet

### Active Ingredients

#### Provysol™ Fungicide:

Mefentrifluconazole – Group 3

#### Priaxor® Fungicide:

Fluxapyroxad – Group 7

Pyraclostrobin – Group 11

### Formulation

Suspension concentrate (SC)

### Product Packaging

#### Provysol Fungicide:

2 x 2.5 gallons

#### Priaxor Fungicide:

2 x 1 gallon

2 x 2.5 gallons

110 gallon mini bulk

### Storage

Store above 32°F

### Bulk Density

#### Provysol Fungicide:

9.597 lbs/gal

#### Priaxor Fungicide:

9.6807 lbs/gal

### Fungicide

#### Provysol Fungicide

### Recommended Timing

Apply as the **first DMI fungicide application** in the program for optimal disease control

Apply with other non-Group 3 fungicides (e.g. EBDC or copper fungicides)

#### Priaxor Fungicide

Apply as the **last application** in the program for optimal Plant Health benefits, including disease control, harvest frost-deterrence and storability

Apply with other non-Group 3 fungicides (e.g. tin fungicide)

Fungicide	Diseases Controlled	Application Rate
<b>Provysol Fungicide</b>	<ul style="list-style-type: none"><li>■ Cercospora leaf spot (<i>Cercospora beticola</i>)</li></ul>	5 fl oz/A
<b>Priaxor Fungicide</b>	<ul style="list-style-type: none"><li>■ Cercospora leaf spot (<i>Cercospora beticola</i>)</li><li>■ Rhizoctonia stem canker and crown rot (<i>Rhizoctonia solani</i>)</li><li>■ Powdery mildew (<i>Erysiphe betae</i>)</li></ul>	6.7 fl oz/A



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## Application Tips

**Rainfast:** 1 hour

**REI:** 12 hours

**PHI:** 21 days for Provysol™ fungicide,  
7 days for Priaxor® fungicide

**Nozzle, droplet size:** Flat fan, fine to medium

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## Water Volume

**Aerial:** Optimal 5 gpa spray volume

**Ground:** Optimal 15-20 gpa spray volume

**Chemigation: DO NOT** apply more than  
1/2 inch per acre

**DO NOT** apply in spray solutions less than  
50% water by volume

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## Adjuvant Use Limitation with Priaxor Fungicide

Prior to the 12 leaf growth stage, tank mixes  
with EC- or solvent-based products, COC,  
MSO, OS, MSO/OS blends or NIS that acidify  
the spray solution may result in crop injury.

## Tank Mixes and Additives

Provysol fungicide and Priaxor fungicide can be  
tank mixed with other fungicides, insecticides,  
herbicides, liquid fertilizers, biological control  
products, adjuvants, and additives. Always  
follow the most restrictive label use directions.  
Consult a BASF representative or local  
agricultural authorities for more information on  
use of additives or adjuvants with this product.

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## Mixing Order

1. **Water:** Begin by agitating a thoroughly clean  
sprayer tank  $\frac{3}{4}$  full of clean water
2. **Agitation:** Maintain constant agitation  
throughout mixing and application
3. **Soluble powders**  
(products such as EBDC, tin, copper, etc.)
4. **Water-dispersible products**  
(products such as dry flowables, wettable  
powders, suspension concentrates such as  
**Provysol fungicide and Priaxor fungicide**,  
or suspo-emulsions)
5. **Water-soluble products**
6. **Emulsifiable concentrates**  
(or oil concentrates when applicable)
7. **Water-soluble additives**  
(such as ammonium sulfate [AMS] or urea  
ammonium nitrate [UAN] when applicable)
8. **Remaining quantity of water**

  
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### Always read and follow label directions.

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