Leader in Disease Control and Plant Health in Grapes

Benefits of Pristine® Fungicide for Grapes

- **LONGER AND MORE EFFECTIVE CONTROL:** Up to 28 days of control in powdery mildew and broadest bunch rot protection
- **PROVEN PLANT HEALTH BENEFITS:** Faster photosynthesis and sugar accumulation for earlier harvest potential
- **MARKET LEADERSHIP FOR OVER 10 YEARS:** Confidence proven over time and across the grape market

### University of CA Grape Disease Control Rankings*

<table>
<thead>
<tr>
<th>Products</th>
<th>Powdery Mildew</th>
<th>Botrytis Bunch Rot</th>
<th>Summer Bunch Rot</th>
<th>Phomopsis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pristine Fungicide</td>
<td></td>
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<tr>
<td>Luna® Experience</td>
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<tr>
<td>Luna Tranquility</td>
<td></td>
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<tr>
<td>Inspire Super®</td>
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<tr>
<td>Scala®</td>
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<tr>
<td>Vangard®</td>
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<tr>
<td>Elevate®</td>
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</tbody>
</table>

*Source: 2013 Fungicides, Bactericides and Biologicals for Deciduous Tree Fruit, Nut, Strawberry and Vine Crops – University of California – various authors.

### Pristine Fungicide Results in Lower Canopy Temperatures

*2013 BASF trial, Dinuba, CA. Pristine fungicide 12.5 oz sprayed on 21-day intervals.*
**Pristine® Fungicide Grape Plant Health Response:** Lower Canopy Temperature Allows More Photosynthesis and Plant Productivity Potential

Canopy Temperature 70.8 °F  
Untreated Check

Canopy Temperature 66.7 °F  
Pristine Fungicide 12 oz/A

Canopy Temperature 71.9 °F  
Luna® Experience 6 oz/A

2013 BASF Greenhouse study. Photos taken 11 DAT. Applications in 50 GPA using NIS @ 0.125% v/v.

**Pristine Fungicide Grape Plant Health Response**
Higher Sugar Content at Harvest

<table>
<thead>
<tr>
<th>Canopy Location</th>
<th>Pristine Fungicide 23 oz; Bloom Program</th>
<th>Grower Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>22.9</td>
<td>21.4</td>
</tr>
<tr>
<td>B</td>
<td>22</td>
<td>20.7</td>
</tr>
<tr>
<td>C</td>
<td>23.8</td>
<td>21.4</td>
</tr>
</tbody>
</table>

Sugar at Harvest (°brix)

Three Trial Locations:  
A. Chardonnay – Santa Rosa  
B. Chardonnay – Sonoma  
C. Pinot Noir – Sonoma


**Pristine Fungicide Grape Plant Health Response:**
Lower Canopy Temperature Allows More Photosynthesis and Plant Productivity Potential

**Target Diseases**
- Powdery Mildew
- Phomopsis
- Summer Bunch Rot
- Botrytis Gray Mold

**Recommended Rate/Acre:** 10 – 12.5 oz, 18.5 – 23 oz (Botrytis Gray Mold)

**Maximum Rate/Acre:** 23 oz

**Pre-Harvest Interval:** 14 days

**REI:** 12 hours (except when performing cane tying, cane turning or cane girdling, then the REI is 5 days)

**Maximum Sequential Sprays of Pristine Fungicide:** 2

**Maximum Applications/Year:** 5

* aids in control

Always read and follow label directions

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