Pristine®

Fungicide

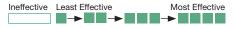
Leader in Disease Control and Plant Health in Grapes

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

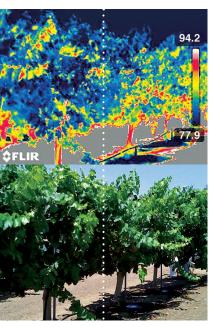
University of CA Grape Disease Control Rankings*

Products	Powdery Mildew	Botrytis Bunch Rot	Summer Bunch Rot	Phomopsis
Pristine Fungicide				
Luna® Experience				
Luna Tranquility				
Inspire Super®				
Scala [®]				
Vangard®				
Elevate®				



^{*}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



Pristine Fungicide

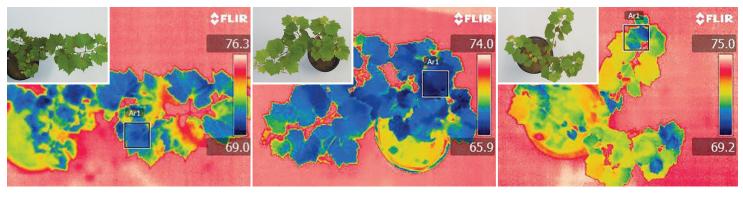
Untreated

2013 BASF trial. Dinuba, CA. Pristine fungicide 12.5 oz sprayed on 21-day intervals.

Technical Information Bulletin



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



Canopy Temperature 70.8 °F
Untreated Check

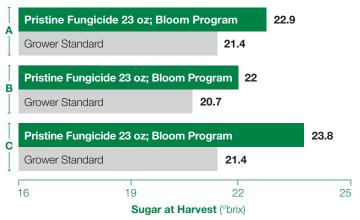
Canopy Temperature 66.7 °F
Pristine Fungicide 12 oz/A

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



Three Trial Locations:

A. Chardonnay - Santa Rosa

B. Chardonnay - Sonoma C. Pinot Noir - Sonoma

2014 BASF Grower demos. Pinot Noir (21 yrs) Donnell Ranch bloom application May 19 and EARS ratings May 28. Juice analysis Sept. 17, 2015. Chardonnay (11 yrs) Sangiacomo Vineyards bloom application May 19 and EARS ratings May 28. Juice analysis Sept. 2, 2015. Chardonnay (31 yrs) Spring Hills Ranch – Santa Rosa bloom application May 24 and EARS ratings Jun 4. Juice analysis Sept. 17, 2015.

Pristine Fungicide Grape Use Recommendations

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







Pristine is a registered trademark of BASF.