

## Fungicide

## 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	<div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
Luna® Experience	<div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div></div>	
Luna Tranquility	<div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div></div>	
Inspire Super®	<div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div></div>	
Scala®	<div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div></div>	
Vanguard®	<div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div></div>	
Elevate®	<div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div></div>	

Ineffective    Least Effective    Most Effective

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

## Pristine Fungicide

Untreated

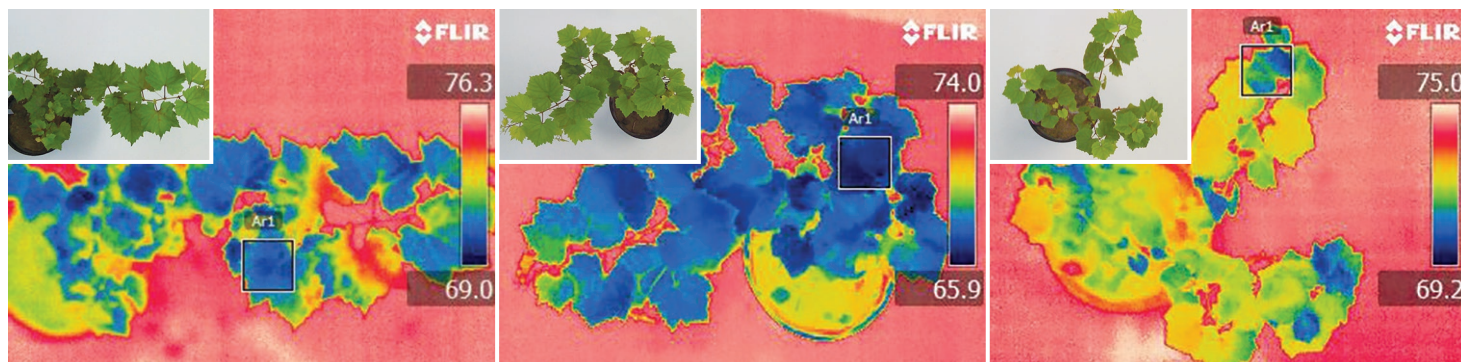
2013 BASF trial. Dinuba, CA. Pristine fungicide  
12.5 oz sprayed on 21-day intervals.

# Technical Information Bulletin



**BASF**  
We create chemistry

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



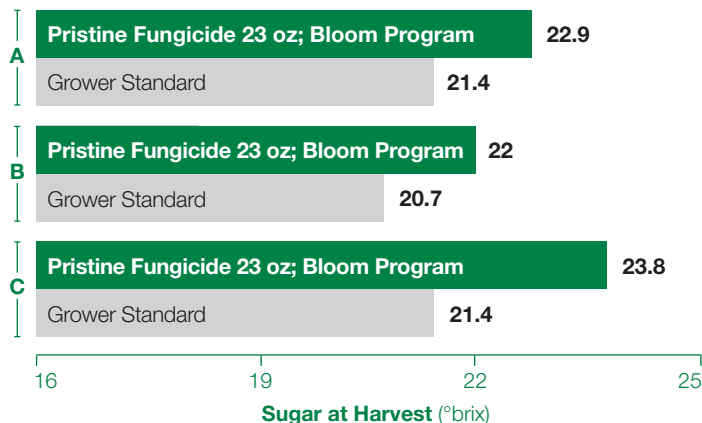
**Canopy Temperature 70.8 °F**  
Untreated Check

**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



### Always read and follow label directions

Pristine is a registered trademark of BASF.

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Fungicide

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