

Vivando™ Fungicide

A New and Unique Mode of Action for the Control of Grape Powdery Mildew

Technical Information Bulletin

 **BASF**

The Chemical Company

New Mode of Action

Vivando is a highly effective fungicide against grape powdery mildew and it is the only fungicide in the benzophenone chemical class.

The high level of disease control performance from **Vivando** results from the multi-level activity that works continuously to inhibit the infection cycle and reduce the potential for epidemic development.

Vivando does not have curative activity. Always apply **Vivando** preventively.



Stops Infections

**Limits Lesions
and Sporulation***

**Surface
Migration**

Stops Infections:

Vivando causes deformation of the appressorium to stop infections before they can begin

Limits Lesions and Sporulation:

Vivando also has activity that limits lesion growth, spore production and spore viability*

Surface Migration:

Vivando's unique chemistry (release and re-attraction) causes it to "leap-frog" across leaf and grape surfaces for protection beyond the application site

* **Vivando** does not have curative activity. Always apply **Vivando** preventively.

**Vivando**™
fungicide

Using Vivando™ Fungicide for Powdery Mildew Control



Diseases controlled: Powdery mildew

Use Rates: 10-15 fl oz/A

Disease Pressure	Rate (oz/A)	Spray Interval (days)
Typical	10	14
Typical	15	21
Heavy	12.8	14
Heavy	15	17

Application Timing

Apply preventively for best performance

14-day PHI

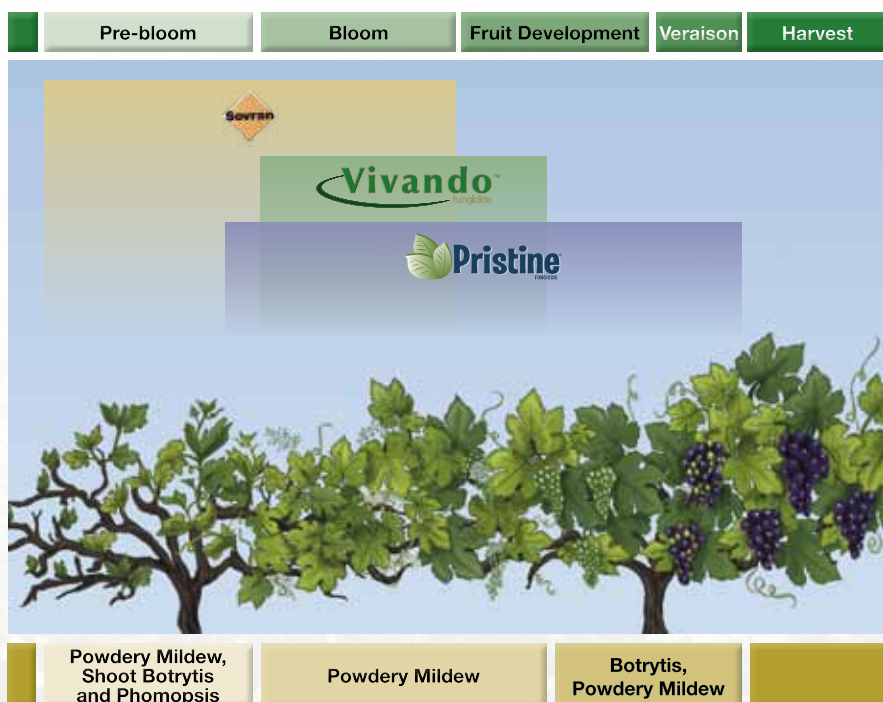
Adjuvants

Silicon-based adjuvant recommended

Crop Safety

Based on observations in numerous field trials carried out over several years, it has been shown that **Vivando** can be safely tank-mixed with a range of commercially important fungicides and insecticides without causing damage to grapes. Refer to label for specific recommendations.

Application Timing



Always read and follow label directions.

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For more information on BASF Crop Protection products, visit www.agproducts.basf.us

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