

# Vivando fungicide

## technology sheet

### A unique mode of action for exceptional powdery mildew control.

- Improved coverage of foliage and fruit through rapid uptake and vapour activity
- Unique mode of action controls populations resistant to other chemistries and helps manage resistance development
- Targets several stages of disease cycle to prevent initial disease infection and to prevent disease spread
- Wide application window for grapes, cherries, cucurbits, fruiting vegetables, hops and peaches

#### Active ingredient

Metrafenone – U8

#### Formulation

Suspension concentrate

#### One case contains

4 x 3.785 L jugs

#### Storage

Protect from freezing.

#### Crops

Cherries (subgroup 12-09A)

Grapes

Peaches (subgroup 12-09B)

Hops

Cucurbits (subgroup 9)

Fruiting vegetables

Vivando® fungicide should be used preventatively.

During periods of rapid growth and heavy disease pressure, use the shorter interval.

#### Timing

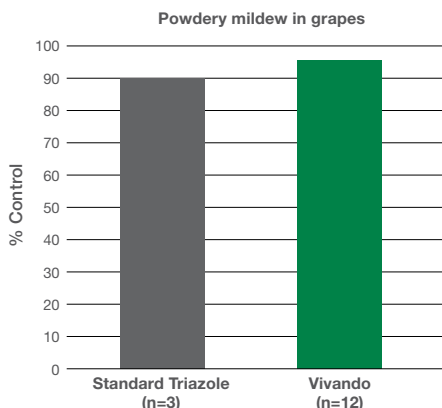
14 to 21 day application interval

14 day application interval

7 to 14 day application interval

#### Disease controlled

Powdery mildew



Source: Summary of BASF research trials.

 **BASF**

We create chemistry

### Application rates

**One jug of Vivando fungicide will treat 3.36 to 5 ha (8.3 to 12.5 acres).**

Grapes	0.75 L/ha (303 ml/ac)
Cherries (subgroup 12-09A)	0.75 to 1.12 L/ha (303 to 453 ml/ac) <sup>1</sup>
Cucurbits (subgroup 9)	
Fruiting vegetables	
Hops	
Peaches (subgroup 12-09B)	

<sup>1</sup> Use higher rate when disease pressure is high.

### Mixing order

1. Ensure the spray tank is clean before use.
2. Fill the spray tank 1/2 full of water and start agitation.
3. Add the required amount of Vivando fungicide to the tank.
4. Continue agitation while filling the remainder of the spray tank.
5. After use, clean the spray tank according to label precautions.

### Application tips

**Rainfastness** – 1 hour.

**Restricted entry interval** – 12 hours for all crops and activities except girdling and cane turning in grapes (4 days).

**Resistance management** – Vivando is an excellent resistance management tool to include in an IPM program. Do not make more than two (2) sequential applications before alternating to a labeled fungicide with a different mode of action. To limit the potential for development of resistance, do not make more than three (3) applications per season.

### Pre-harvest interval

7 days for cherries (subgroup 12-09A).

0 days for cucurbits (subgroup 9).

7 days for fruiting vegetables.

14 days for grapes.

14 days for hops.

7 days for peaches (subgroup 12-09B).

### Tank mixes

None on label.

Contact **AgSolutions®** Customer Care or your BASF Sales Representative for information on supported tank mixes.

### For more information

Call **AgSolutions** Customer Care at 1-877-371-BASF (2273) or visit [agsolutions.ca](http://agsolutions.ca).

### Always read and follow label directions.

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