

Zampro fungicide

technology sheet

Powerful control of downy mildew that recharges with moisture.

- Multiple modes of action to control downy mildew
- Prevents initial infection and stops disease spread
- Recharges with moisture

Active ingredients

Dimethomorph – Group 40
Ametoctradin – Group 45

Formulation

Suspension concentrate

One case contains

4 x 4.14 L jugs

Storage

Protect from freezing.

Crops

Brassica vegetables

Bulb vegetables

Cucurbit vegetables

Fruiting vegetables

Grapes

Hops

Leafy vegetables

Timing

7 day interval

5 to 7 day interval

5 to 7 day interval

5 to 7 day interval

7 to 10 day interval

10 day interval

5 to 7 day interval

Apply preventatively prior to disease development.

During periods of rapid growth or high disease pressure, use the shorter interval.

Diseases controlled

In brassica vegetables.

Downy mildew (*Peronospora parasitica*)

In bulb vegetables.

Downy mildew (*Peronospora destructor*)

In cucurbit vegetables.

Downy mildew (*Pseudoperonospora cubensis*)

Phytophthora blight (*Phytophthora capsici*)

In fruiting vegetables.

Late blight (*Phytophthora infestans*)

Phytophthora blight (*Phytophthora capsici*)¹

In grapes.

Downy mildew (*Plasmopara viticola*)

In hops.

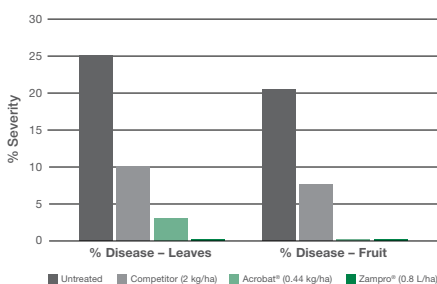
Downy mildew (*Pseudoperonospora humuli*)

In leafy vegetables.

Downy mildew (*Bremia actuae*)

¹ Suppression only.

Downy Mildew Severity in Grapes



Variety Chardonnay, 14 day application interval
Source: Vineland, Ontario

Zampro® on leaf



Ametoctradin is tightly bound to the waxy cuticle and rapidly absorbed. Magnification: 3.0 µm

Application rates

One jug of Zampro treats 4.1 to 5.2 ha (10.1 to 12.8 acres).

Brassica vegetables	0.8 to 1.0 L/ha (324 to 404 ml/ac) ²	Grapes	0.8 to 1.0 L/ha (324 to 404 ml/ac)
Bulb vegetables	1.0 L/ha (404 ml/ac) ³	Hops	0.8 to 1.0 L/ha (324 to 404 ml/ac) ³
Cucurbit vegetables	1.0 L/ha (404 ml/ac)	Leafy vegetables	1.0 L/ha (404 ml/ac)
Fruiting vegetables	1.0 L/ha (404 ml/ac)		

Apply preventatively prior to disease development.

During periods of rapid growth or high disease pressure, use the higher rate.

² Addition of spreading/penetrating adjuvants are recommended at a maximum rate of 0.125% v/v. Do NOT use non-ionic surfactants such as Agral® 90 or AgSurf®.

³ Addition of spreading/penetrating adjuvants are recommended.

Mixing order

1. Ensure the spray tank is clean before use.
2. Fill the tank 1/2 full of water and start agitation.
3. Add the required amount of Zampro 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 – 2 hours.

Restricted entry interval – 12 hours, with the exception of:

Brassica vegetables: Scouting – 4 days; Hand harvesting or irrigation – 6 days

Bulb vegetables: Hand harvesting or thinning – 1 day

Cucurbit vegetables: Hand harvesting, thinning or pruning – 1 day

Grapes: Training, thinning or hand pruning – 12 days

Hops: Hand harvesting, training or stripping – 18 days

Leafy vegetables: Hand harvesting – 1 day

Resistance management – Zampro must be used in rotation with other fungicides having a different mode of action active against downy mildew.

Pre-harvest interval

0 days for brassica, bulb and leafy vegetable.

1 day for cucurbit vegetables.

4 days for fruiting vegetables.

14 days for grapes.

7 days for hops.

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.

Always read and follow label directions.

AgSolutions, and ACROBAT are registered trade-marks of BASF Corporation; ZAMPRO is a registered trade-mark of BASF SE; all used with permission by BASF Canada Inc. AGRAL is a registered trade-mark of a Syngenta Group Company. All other trade-marks, registered or otherwise, used herein are the trade-marks and trade names of other companies, products and services and are the property of their respective owners. ZAMPRO fungicide should be used in a preventative disease control program.
© 2015 BASF Canada Inc.