



ADAMA

# Folpan® 800 WG

Beneficial for all.

## Product overview

Folpan® 800 WG is a multi-site fungicide that delivers industry standard protection against Downy mildew and other key diseases in grapes. Applied as part of a preventative program, Folpan® 800 WG acts at three different levels of the mycelium. With no known resistance globally, the integration of Folpan® 800 WG into resistance management strategies will help to extend the effectiveness of single mode-of-action molecules. Folpan® 800 WG has minimal impact on bees and other beneficial insects, making it suitable for use in IPM programs. Wines and spirits produced from vines treated with Folpan® 800 WG can be exported without restrictions to most countries.

## Key features

- 800 g/kg folpet in a water dispersible granular formulation
- Protects against infection from Downy mildew, Botrytis and other key diseases
- Multi-site activity with no known resistance
- Minimal impact on bees and other beneficial insects
- Excellent compatibility with other crop protection products
- Suitable for use in export wine grapes

## Mode of action

Folpan® 800 WG contains the active ingredient, folpet, a multi-site fungicide that belongs to the phthalimide family of compounds (FRAC Group M4). Folpet is a preventative fungicide acts via contact, forming a protective barrier on the surface of the plant. Folpet works at three levels of the mycelium:

- 1. Cell division:** Folpet acts on the disease cell nuclei by disrupting cell division and inhibiting germ tube growth.
- 2. Respiration:** Folpet interferes with energy production in mitochondria. It binds to the enzyme responsible for energy production and disease growth, blocking that activity.
- 3. Cell permeability:** Folpet breaks down the walls of disease cells, stopping cell development.

There is no known resistance to folpet. The integration of Folpan® 800 WG into resistance management strategies will help to extend the effectiveness of single mode-of-action molecules.

## Product information

**Active ingredient:**  
800 g/kg folpet

**Mode of action:**  
Group M4

**Formulation:**  
Wettable Granule (WG)

## Application information

**Application:**  
Apply to point of run-off.  
Apply at 10-14 day intervals.  
Apply up to five applications per season.

**Rainfastness:**  
Rainfast when dry

**Re-entry interval:**  
12 hours

**Harvest withholding:**  
7 days

**Grazing withholding:**  
DO NOT graze vineyards after application. Do not feed grape pomace or crop material to animals.



FUNGICIDE

# Folpan® 800 WG

## Directions for use

Crop	Target disease	Application	Timing
Grapes	Downy mildew	Dilute spraying 125 g/100L  Repeat at 10–14 day intervals as required	Apply from early budburst as part of a preventative spray program.
	Grey mould botrytis		Apply in a preventative spray program from early flowering until pre-harvest. Can be used in conjunction with a systemic Botrytis product.
	Powdery mildew		Incorporate as part of a season long spray program in support of sulphur or other single site mode-of-action treatments. Use as part of a Powdery mildew program.
	Phomopsis cane and leaf spot		Apply in a preventative spray program when shoots are 2–5 cm long.
	Black rot		Apply just before bloom, just after bloom and in first cover spray.

## Spray mixture preparation

Half-fill the sprayer tank with water. Start agitation and slowly pour the required dose of Folpan® 800 WG into the tank. Wait for it to dissolve completely before adding other products. Finish filling the tank with water and maintain agitation for the duration of the treatment. Use the spray mixture immediately and completely after preparation and never leave any residue in spray equipment.

## Compatibility

Use caution when mixing Folpan® 800 WG with oily or alkaline products. Check the compatibility guide before applying Folpan® 800 WG in combination with another product.

## Application timing

Folpan® 800 WG can be applied from early shoot growth until late into the ripening period in wine grape and table grape production. Application timing must be adapted according to vine growth and disease pressure.



← Flexible positioning for Folpan® 800 WG →

## IPM programs

Folpan® 800 WG is highly selective against beneficial arthropods (including bees and parasitic mites) and other microorganisms, making it suitable for use in sustainable pest management programs.



Untreated winegrapes infected with Powdery mildew.



Winegrapes treated with Folpan® 800 WG.



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