



**PERMIT TO ALLOW EMERGENCY USE  
OF A REGISTERED AGVET CHEMICAL PRODUCT**

**FOR THE CONTROL OF DOWNY MILDEW IN GRAPEVINES**

**PERMIT NUMBER -PER12588**

This permit is issued to the Permit Holder in response to an application granted by the APVMA under section 112 of the Agvet Codes of the jurisdictions set out below. This permit allows a person, as stipulated below, to use the product in the manner specified in this permit in the designated jurisdictions. This permit also allows any person to claim that the product can be used in the manner specified in this permit.

**THIS PERMIT IS IN FORCE FROM 1 DECEMBER 2010 TO 30 APRIL 2011.**

**Permit Holder:**

AUSTRALIAN WINE RESEARCH INSTITUTE  
Cnr Hartley Grove and Paratoo Rd  
GLEN OSMOND SA 5064

**Persons who can use the product under this permit:**

Persons generally.

## CONDITIONS OF USE

### Products to be used:

COUNTRY METALAXYL 250 EC SYSTEMIC FUNGICIDE  
PLUS OTHER REGISTERED PRODUCTS

Containing: 250 g/L METALAXYL as their only active constituent.

RIDOMIL GOLD 480 EC SYSTEMIC FUNGICIDE  
PLUS OTHER REGISTERED PRODUCTS

Containing: 480 g/L METALAXYL-M as their only active constituent.

### Directions for Use:

Crop	Disease	Rate
Grapevines	Downy mildew ( <i>Plasmopara viticola</i> )	<b>250g/L Metalaxyl products:</b> 90mL/100L  <b>480 g/L Metalaxyl-M products:</b> 23mL/100L

### Critical Use Comments:

- Use in a protectant program. Limit the use of Group 4 (Group D) fungicides to periods when conditions favour disease development.
- Spray at 7 to 21 day intervals using a protectant or non-phenylamide fungicide, not Group 4 (Group D). Use the shorter interval under prolonged humid and wet conditions.
- When conditions favour downy mildew development (prolonged humid and wet conditions) apply 2 consecutive sprays of Group 4 (Group D) fungicides at the shorter interval.
- Apply before the first sign of oil spots or as soon as possible after the infection period.
- DO NOT apply more than 2 consecutive sprays of a Group 4 (Group D) product. Resume the program of protectant sprays.
- Apply a maximum of 4 Group 4 (Group D) sprays per season.
- DO NOT apply to grapevines in flower in QLD. Minor phytotoxic reactions of some varieties of grapes may occur under certain conditions.
- Metalaxyl and metalaxyl-M are curative fungicides and should be tank mixed with a registered downy mildew protectant fungicide.
- Use in accordance with CropLife anti-resistance strategy.
- DO NOT apply more than a combined total of 4 metalaxyl or metalaxyl-M sprays per season.

### Withholding Period:

Harvest: DO NOT harvest for 7 days after last application.

Note: For grapes destined for export wine users should refer to recommendations as included in the AWRI publication *Agrochemicals registered for use in Australian viticulture 2010/2011*. For products containing metalaxyl and metalaxyl-M the publication recommends to *Use no later than 30 days before harvest*.

**Jurisdiction:**

ALL States except Vic

(Note: Victoria is not included in this permit because their 'control-of-use' legislation means that a permit is not required to legalise this off-label use in VIC).

**Additional Conditions:**

THIS PERMIT provides for the use of a product in a manner other than specified on the approved label of the product. Unless otherwise stated in this permit, the use of the product must be in accordance with instructions on its label.

PERSONS who wish to prepare for use and/or use products for the purposes specified in this permit must read, or have read to them, the details and conditions of this permit.

Issued by

Delegated Officer