

## 'Off-label' grapevine permits

All agricultural and veterinary products sold in Australia must be registered for use by the Australian Pesticides and Veterinary Medicines Authority (APVMA). Therefore, in most States, registered products must only be used for those approved purposes that are stated on the label. However, situations do arise whereby chemicals are needed for a use not specified on the label.

In such instances an 'off-label' permit may be obtained through the APVMA Permits Scheme. Such permits allow the use of chemicals legally in ways that are different from the uses specified on the product label and/or allow limited use of an unregistered chemical.

The following table lists the current off-label permits issued for grapevines in various situations. **It is essential that you read the conditions attached to the permit prior to use.** For example, the permit may have a restriction on permitted uses and States in which it is current. It is advised that you contact your winery or grape purchaser prior to the application of any chemical covered by an off-label permit.

Permits can be downloaded from the APVMA website by clicking on the link or visiting [www.apvma.gov.au](http://www.apvma.gov.au).

\*Contact your winery/grape purchaser prior to the application of any 1A, 1B, 2B, 3A, 4A or 4C insecticide.

Permit No.	Target	Active constituent	Expiry date
<a href="#">PER89870</a>	Fall armyworm	Spinosad – 240 g/L	31 July 2023
	<p><b>Critical use comments:</b></p> <ul style="list-style-type: none"> <li>Regularly scout crops to monitor for eggs and larvae. Target sprays against eggs and newly hatched larvae (prior to third instar stage) before they become entrenched.</li> <li>Follow instructions on the product label for the target crop including re-treatment intervals and addition of a wetting agent.</li> <li><b>DO NOT</b> make more than four (4) applications to any crop in any one (1) season, except where otherwise directed in the label critical comments.</li> <li>Refer to CropLife Fall Armyworm Insecticide Resistance Management (IRM) and the product labels to prevent or delay the development of insecticide resistance.</li> </ul>		
<a href="#">PER92820</a>	Bunch removal	Calcium nitrate – containing 15.5% nitrogen, 19% calcium and 14.4% nitrate	30 September 2023
	<p><b>Critical use comments:</b></p> <ul style="list-style-type: none"> <li>Apply between E-L 12 (five leaves separated) and E-L 15 (eight leaves separated) and repeat after 10 days if required.</li> <li>Apply by air-blast sprayer.</li> <li>Use a spray volume of 200-600 L/ha.</li> <li><b>DO NOT</b> apply more than two applications per season.</li> <li><b>DO NOT</b> apply less than 10 days after the initial treatment.</li> <li>Use a non-ionic wetter at 60 mL/100 L.</li> <li>After use, empty rinse and drain tank. Excess product and rinse water should be discharged onto a designated disposal area, or if this is unavailable, onto unused land away from desirable plants and water resources. Dispose of any product packaging at an approved waste management facility.</li> </ul>		

Permit No.	Target	Active constituent	Expiry date
<a href="#">PER92970</a>	Downy mildew	Metalaxyl-M – 240 g/L Metalaxyl – 250 g/L	30 November 2023
<p><b>Critical use comments:</b></p> <ul style="list-style-type: none"> <li>• Use in a protectant program. Limit the use of Group 4 fungicides to periods when conditions favour disease development.</li> <li>• Apply when conditions favour disease development and no later than 30 days before harvest.</li> <li>• Apply before the first sign of oil spots or as soon as possible after the infection period.</li> <li>• Spray at 7-21 day intervals using a protectant or non-phenylamide fungicide, not Group 4.</li> <li>• Use the shorter interval under prolonged humid and wet conditions.</li> <li>• When conditions favour downy mildew development (prolonged humid and wet conditions) apply two consecutive sprays of Group 4 fungicides at the shorter interval.</li> <li>• Apply as a foliar spray by air-blast sprayer.</li> <li>• <b>DO NOT</b> apply more than two consecutive sprays of a Group 4 product. Resume the program of protectant sprays.</li> <li>• <b>DO NOT</b> apply more than four Group 4 sprays per season.</li> <li>• <b>DO NOT</b> apply to grapevines in flower in QLD. Minor phytotoxic reactions of some varieties of grapes may occur under certain conditions.</li> <li>• Use in accordance with CropLife anti-resistance strategies.</li> </ul> <p>Metalaxyl and metalaxyl-M are curative fungicides and must be tank mixed with a registered downy mildew protectant fungicide such as copper or mancozeb based products.</p>			
<a href="#">PER92913</a>	Bunch removal	Ethephon – 900 g/L Ethephon – 720 g/L Ethephon – 480 g/L	30 November 2023
<p><b>Critical use comments:</b></p> <ul style="list-style-type: none"> <li>• Apply at flowering EL 25, 80% caps off and no later than EL 27.</li> <li>• Apply via air-blast sprayer.</li> <li>• Add a registered non-ionic wetter as per the product label.</li> <li>• Use sufficient spray volume to achieve run-off.</li> <li>• <b>DO NOT</b> apply more than 2 applications per crop.</li> <li>• <b>DO NOT</b> apply less than 7 days after the initial treatment.</li> <li>• Ethephon use in this manner has been shown to reduce crop yields in the following season.</li> <li>• Thoroughly wash equipment after ethephon application to ensure all residue is removed before use on non-target vines.</li> <li>• Ethephon is an anti-cholinesterase compound. Repeated minor exposure may have a cumulative poisoning effect. Adhere to all safety directions on the product label.</li> </ul>			

Permit No.	Target	Active constituent	Expiry date
<a href="#">PER93557</a>	Fruit fly	Spinosad – 0.24 g/L	31 March 2024
<p><b>Critical use comments:</b> For use in <b>WA ONLY</b>.</p> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> allow bystanders to enter the treated area until the spray has dried. When spraying crops in domestic situations, the re-entry period must be communicated to the resident.</li> <li>• Avoid direct spray contact with fruit, nuts and vegetables.</li> <li>• Application should specifically and carefully be targeted at only the foliage of plants.</li> <li>• Some fruits are particularly susceptible to blemishes, discolouration or severe spotting from protein-based baits.</li> <li>• The risk of phytotoxicity is increased during hot, dry conditions and re-application of spray to the same location on the plants. As part of a spray program involving consecutive sprays in short periods it is recommended to alternate applications amongst the trees or crop rows to which the product is applied in the treatment area to minimise potential for phytotoxicity.</li> </ul>			
<a href="#">PER13859</a>	Fruit fly	Dimethoate* – 400 g/L	31 July 2024
<p><b>Critical use comments:</b></p> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply more than two (2) applications per host crop following harvest.</li> <li>• Apply as a foliar and/or ground cover spray to both fallen and retained fruit.</li> <li>• Produce treated under this permit must not be harvested, collected or supplied for human or animal consumption.</li> </ul>			
<a href="#">PER92548</a>	Mediterranean Fruit Fly	Deltamethrin – 0.48 g/L Ammonium acetate – 286 g/kg Trimethylamine hydrochloride – 121.5 g/kg Putrescine – 2.23 g/kg	30 September 2025
<p><b>Critical use comments:</b></p> <ul style="list-style-type: none"> <li>• This product has not been fully evaluated for efficacy on an area wide basis and should be used as part of an integrated program of control.</li> <li>• Use in accordance with the product label at Attachment 1.</li> <li>• <b>DO NOT</b> use in domestic/home garden situations.</li> </ul> <p>For use in <b>WA ONLY</b>.</p>			