



PERMIT TO ALLOW MINOR USE OF AN AGVET CHEMICAL PRODUCT

**TO CONTROL PHYTOPHTHORA TRUNK CANKER
IN MACADAMIA TREES**

PERMIT NUMBER – PER84766

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 30 NOVEMBER 2017 TO 30 NOVEMBER 2022

Permit Holder:

AUSTRALIAN MACADAMIA SOCIETY LIMITED
c/- HORTICULTURE INNOVATION AUSTRALIA LTD
Level 8, Chifley Square
SYDNEY NSW 2000

Persons who can use the product under this permit:

Persons generally.

CONDITIONS OF USE

Products to be used:

COUNTRY PHOSPOT 400 SYSTEMIC FUNGICIDE

Plus other REGISTERED PRODUCTS

Containing: 400g/L PHOSPHOROUS ACID as their only active constituent.

AGRI-FOS 600 SYSTEMIC FUNGICIDE

Plus other REGISTERED PRODUCTS

Containing: 600g/L PHOSPHOROUS ACID as their only active constituent.

SPRAYPHOS 620 SYSTEMIC FUNGICIDE

Plus other REGISTERED PRODUCTS

Containing: 620 g/L PHOSPHOROUS ACID as their only active constituent.

AGRI-FOS 625 SYSTEMIC FUNGICIDE

Plus other REGISTERED PRODUCTS

Containing: 625 g/L PHOSPHOROUS ACID as their only active constituent.

Directions for Use:

Crop Type	Plant Disease	Product & Application Rate
MACADAMIA TREES	Phytophthora root rot and Trunk (stem) canker <i>(Phytophthora cinnamomi)</i>	<p>Foliar Spray</p> <p><u>400 g/L product:</u> 250 - 300 mL / 100 L</p> <p><u>600 g/L product:</u> 170 - 200 mL / 100 L</p> <p><u>620 g/L product:</u> 160 – 190 mL / 100 L</p> <p><u>625 g/L product:</u> 160 – 190 mL / 100 L</p>
		<p>Trunk Application</p> <p><u>400 g/L product:</u> 500 mL / 1 L</p> <p><u>600 g/L product:</u> 334 mL / 1 L</p> <p><u>620 g/L product:</u> 323 mL / 1 L</p> <p><u>625 g/L product:</u> 320 mL / 1 L</p> <p>+ Bark penetrant such as Pulse applied at a rate of 2 % v/v with trunk application.</p>

Critical Use Comments:

Foliar Application

- Apply to affected macadamia trees at mature leaf flush during Spring and Autumn.
- Apply to each leaf flush if disease persists during the production season.
- DO NOT apply to young leaf flush, as phosphorous acid may burn young foliage.
- Apply spray to the point-of-runoff, ensuring all leaves and branches are covered.
- Apply a maximum two (2) applications per crop with a minimum re-treatment interval of 28 days.
- Apply using a spray volume of 2,000 – 3,000 L/ha for mature trees (depending on tree size) OR 7.5 – 10 L of solution per tree.
- Apply using air-blast sprayer or equivalent equipment.
- DO NOT apply to trees under severe water stress or during very hot weather.

Trunk Application

- Apply to affected macadamia trees at root flush and 28 days after root flush.
- Apply a maximum two (2) applications per crop with a minimum re-treatment interval of 28 days.
- Apply by dilute spray to the point-of-runoff around the trunk to approximately 1 m above soil level, ensuring thorough coverage around the entire trunk.
- Trunk is to be wet at the time of application.
- Apply using knapsack sprayer or equivalent equipment.
- Bark penetrant such as Pulse or similar is to be applied at a rate of 2 % v/v.

Withholding Period:

Harvest: DO NOT harvest for 14 DAYS after application.

Jurisdiction:

NSW, QLD and WA only.

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.

RESIDUES:

To allow produce from treated plants or animals to be supplied or otherwise made available for human or animal consumption the APVMA has established the following temporary maximum residue limits (TMRLs):

TN 0085 Tree nuts T3000 mg/kg

EXPORT OF PRODUCE:

The use of phosphorous acid may result in detectable residues in macadamias and export markets may not have suitable residue tolerances in place.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: Permit amended to change maximum no. of applications, the TMRL and permit holder address. Permit version 3 issued 28 August 2017.