

CAUTION

**KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING**

PHOSPOT 600

SYSTEMIC FUNGICIDE

**ACTIVE CONSTITUENT:
600g/L PHOSPHOROUS (PHOSPHONIC) ACID
PRESENT AS MONO (AND) DI POTASSIUM PHOSPHITE**

GROUP	Y	FUNGICIDE
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A Systemic Fungicide for the control of root rot in avocado, root and collar rot in citrus, root and crown rot in ornamentals & root and heart rot in pineapples caused by phytophthora fungi and for the control of downy mildew in grapes, poppies and cucurbits as per the directions for use.

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DIRECTIONS FOR USE:**RESTRAINT:** Do not apply PHOSPOT at volumes which cause excessive run off.

DIRECTIONS FOR USE					
CROP & SITUATION	DISEASE	STATE	RATE		COMMENTS
AVOCADO	Phytophthora Root Rot (<i>Phytophthora cinnamomi</i>) (curative treatment)	QLD, NSW, VIC, SA, WA & ACT ONLY	Trunk injection	<p>Skeletal trees: 1st year 5mL undiluted product per metre of canopy diameter.</p> <p>Other situations: 2.5mL product diluted with 7.5mL water per metre of canopy diameter.</p>	<p>Injection: Inject trees at spring flush maturity – repeat treatment in February or March. Drill holes 5mm in diameter and 25 – 50mm deep with slight downhill angle in the trunk. Syringes should be placed in the main trunk of the tree and spaced evenly around the circumference of the trunk. Suitable for use with the injectors, Ag-muri gun or hydraulic tree injection. Do not prune back trees before injection process as burning of new growth may occur. Do not inject trees in winter months. Do not cut back the canopy of injected trees. Do not add any other material other than water to Phospot for tree injection. Do not inject more liquid in a lesser number of syringes than directed.</p>
			Foliar spray	3.3 – 4.0L/Ha	

YOUNG OR SMALL CITRUS	Phytophthora Root Rot (<i>P. nicotianae</i> var <i>parasitice</i>) & Collar Rot (<i>p. citrophthora</i>)	ALL STATES	Foliar spray	170 – 330mL / 100L to leaf wetness (by boom or similar high volume sprayer)	Two applications 1. Late winter prior to flowering 2. Autumn applied to mature fruit Repeat applications annually to maintain protection with the plant. Depending on condition at time of application, use a non-ionic wetting agent in conjunction with Phospot 600.
MATURE CITRUS				13.3L/Ha in 3000 to 4000L of water. 53mL / 12L per tree. 8.3L/Ha in 2000 – 5000L of water. 33mL/12L per tree	Where disease incidence is higher or well established. For effective control apply as a protectant before above ground symptoms of decline and collar rot become evident, spray trees for even coverage. Do not apply under high temperature (above 35 degrees C) particularly if humidity is low or to moisture stressed trees. Low phytophthora pressure, well drained soil. Removal of fruit from affected plants will enhance recovery. Warning: Young container grown mandarin trees may develop leaf burn and growth retardation following foliar application or soil drench of Potassium Phosphate at a rate recommended for established trees.
GRAPES	Downy Mildew (<i>plasmopara viticola</i>)	ALL STATES	Foliar Spray	2L/Ha early season / small canopies 2.7 – 4L/Ha mid- late season / large canopies	It is essential that the rate of Phospot is adjusted to the vine-row volume (i.e. the volume of vine foliage per hectare). An application of 500L/Ha is suggested at the start of the season, increasing to 2000L / Ha in a vigorous crop at full canopy. Spray timing is critical. For best results apply Phospot as a tank mix with protectant fungicides such as mancozeb/dithane, Copper Oxychloride etc to ensure both pre and post infection activity. Phospot should be applied at times of high disease risk, especially between the time that conditions are conducive to downy mildew infection and the appearance of oil spots. Ensure spray coverage is adequate and that the appropriate rate Phospot is applied to match vine growth, particularly from mid season onwards, and especially where grapes are grown on rootstock.

ORNAMENTALS	Phytophthora Root & Crown Rot	VIC, NSW, QLD, TAS, WA, ACT & NT ONLY	Foliar Spray	Knapsack/Boom 170mL / 100L Air Blast 330mL / 100L	Do NOT apply to ornamental plants under extremes of temperature. Do NOT apply when ornamental plants are dormant or stressed. Apply at 4 to 6 weekly intervals when conditions favour disease development. To avoid phytotoxicity with some plant species, it is recommended that the product be tested on a few plants of each species prior to main application.
PINEAPPLE	Phytophthora Root & Heart Rot (<i>P. cinnamoni</i>)	QLD, WA ONLY	Foliar Spray	4L/Ha in 800 to 2000L/Ha boom spray	Apply to tops 2 weeks prior to harvest of planting material
CUCURBITS	Downy Mildew (<i>Pseudoperonospora Cubensis</i>)	All States	Foliar Spray	3L/Ha in min 800- 1000L of water	Use weekly spray intervals when conditions favour disease development. To avoid phytotoxicity with some plant species, it is recommended that the product be tested on a few plants of each species prior to the main application.
POPPIES	Downy Mildew (<i>Peronospora Cristata</i>)	TAS only	Foliar Spray	2L/Ha	Commence application from 10-12 leaf stage up to row cover. Use in combination with mancozeb products at registered rate. Repeat 7-10 days later. Apply no more than 2 sprays per crop per season. Note: Crop toxicity problems may occur when application is made with low water volumes. Users should determine an appropriate water volume on a small area prior to large scale field use. Consult your field officer for assistance.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

WITHHOLDING PERIOD: Avocados, Citrus, Cucurbits, Grapes & Pineapples: Not required when used as directed.
Poppies: Do not harvest for 6 weeks after application.

GENERAL INSTRUCTIONS

Fungicide Resistance Warning:

GROUP	Y	FUNGICIDE
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Country Phospot 600 Systemic Fungicide is a member of the Multi-site Activity group of fungicides. For fungicide resistance management, the product is a Group Y fungicide.

Some naturally occurring individual fungi resistant to the product and other Group Y fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by this product or other Group Y fungicides, thus resulting in a reduction in efficacy and possible yield loss.

Since the occurrence of resistant fungi is difficult to detect prior to use, Accensi Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

CONDITIONS CONDUCTIVE TO DOWNY MILDEW INFECTION

1. Primary Infection – overnight conditions of:-

Temperature	10 deg C
Rainfall	10mm
Soil Wetness	24 hrs
Leaf Wetness	3-4 hrs at end of 24hr period

2. Secondary Infection – overnight conditions of:-

Temperature	11 deg C (min)
Humidity	98% for at least 4 hrs from midnight to dawn
Leaf Wetness	24 hrs

TO AVOID RESISTANT STRAINS OF DOWNY MILDEW DEVELOPING, COUNTRY PHOSPOT 600 Systemic Fungicide SHOULD BE APPLIED AS CLOSE AS POSSIBLE TO THE DAY OF INFECTION AND ALTERNATED WITH SYSTEMIC FUNGICIDES.

COMPATIBILITY:

Compatible with Mancozeb, Copper Oxychloride, Bayleton, Tilt and most common powdery mildew fungicides. Most foliage nutrients are also compatible. When using in conjunction with "EC's"-always form emulsion with water prior to adding Phospot.

MIXING/APPLICATION:

Foliar Application: For foliar spraying, Country Phospot 600 is diluted with water. Phospot 600 is already formulated as a solution in a water base and mixes easily with water. When mixing, use only a clean uncontaminated tank. If the tank has been used for herbicide application, ensure it has been thoroughly decontaminated. Recycle material through the spray pump to ensure good mixing.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS:

When applying as a foliar spray, ensure the mixture is directed only onto the target plant.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT spray Country Phospot 600 over waterways or onto native plant growth. Do NOT contaminate streams, rivers or waterways with the chemical or used containers. This product is harmful to fish.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.

Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point.

If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

For refillable containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SPILL MANAGEMENT

Hose small (less than one litre of concentrate) away with large excess of water. Large spillages should not be directed to drains. Large spillages should be absorbed in sawdust or sand and the absorbent material containing Phospot disposed of in a sealed container at a licensed tip.

SAFETY DIRECTIONS

May irritate the eyes and skin. Avoid contact with eyes and skin. Wash hands after use.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Ph: 13 11 26).

MSDS

Additional information is listed in the Material Safety Data Sheet which is available from Accensi Pty Ltd upon request.

CONDITIONS OF SALE

The use of Country Phospot 600 Fungicide being beyond the control of the manufacturer no warranty expressed or implied is given by ACCENSI PTY LTD regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and ACCENSI PTY LTD accepts no responsibility for any consequence whatsoever resulting from the use of this product.

APVMA Approval no:	61449/5L/0207	61449/10L/0207
	61449/20L/0207	61449/110L/0207
	61449/200L/0207	61449/1000L/0207

D.O.M.:

Batch No.

Drum Muster logo / Bar Code

