



Product Name: AC FOSSICK 600 FUNGICIDE
APVMA Approval No: 69882/136904

Label Name:	AC FOSSICK 600 FUNGICIDE
Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	ACTIVE CONSTITUENT : 600g/L PHOSPHOROUS (Phosphonic) ACID, PRESENT AS THE MONO AND DI POTASSIUM PHOSPHONATE
Mode of Action:	GROUP 33 FUNGICIDE
Statement of Claims:	EFFECTIVE AGAINST PHYTOPHTHORA DISEASES AND DOWNY MILDEW IN VARIOUS SITUATIONS AS PER DIRECTIONS FOR USE TABLE.
Net Contents:	20 L - 1000L
Restrains:	DO NOT apply AC Fossick 600 Fungicide at volumes which causes excessive run-off. SPRAY DRIFT RESTRAINTS Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift DO NOT allow bystanders to come into contact with the spray cloud. DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas. DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application. DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

Directions for Use:	This section contains file attachment.
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Other Limitations:	
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Withholding Periods:	SUBTERRANEAN CLOVER: DO NOT GRAZE OR CUT FOR FOOD STOCK FOR 14 DAYS AFTER APPLICATION. CITRUS, CUCURBITS, AVOCADO, GRAPES, PINEAPPLES: NOT REQUIRED WHEN USED AS DIRECTED.
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Trade Advice:	
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General Instructions:	<p>GENERAL INSTRUCTIONS For effective disease control a good leaf cover must be achieved before a widespread disease outbreak occurs.</p> <p>CONDITIONS CONDUCIVE TO DOWNY MILDEW INFECTION</p> <p>1. Primary infection - Overnight conditions of: # Temperature 10°C # Rainfall 10mm # Soil wetness 24 hrs # Leaf wetness 3-4 hrs at the end of a 24 hrs period</p> <p>2. Secondary infection - Overnight conditions of: # Temperature 11°C # Humidity 98% for at least 4 hrs from midnight to dawn # Leaf wetness 24 hrs</p> <p>To avoid resistant strains of downy mildew developing, AC Fossick 600 Fungicide should be applied as close as possible to the day of infection and alternated with other systemic fungicides.</p> <p>MIXING Half fill spray vat with agitation system running, add the required amount of AC Fossick 600 Fungicide.</p>
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Resistance Warning:	<p>FUNGICIDE RESISTANCE WARNING</p> <p>GROUP 33 FUNGICIDE</p> <p>For fungicide resistance management AC Fossick 600 Fungicide is a Group 33 Fungicide. Some naturally occurring individual fungi resistant to AC Fossick 600 Fungicide and other Group 33 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 AC Fossick 600 Fungicide and other Group 33 Fungicides, thus resulting in a reduction in efficacy and possible yield loss.</p> <p>Since the occurrence of resistant fungi is difficult to detect prior to use, Axichem Pty Ltd accepts no liability for any losses that may result from the failure of AC Fossick 600 Fungicide to control resistant fungi.</p>
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Precautions:	
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Protections:	<p>PROTECTION OF WILDLIFE, FISH CRUSTACEANS AND ENVIRONMENT AC Fossick 600 Fungicide is harmful to fish. DO NOT contaminate streams, rivers or watercourses with the chemical or used containers.</p>
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Storage and Disposal:	<p>Store in the closed, original container in a cool well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Spillage should not be directed to drains but absorbed in sawdust and the absorbent material disposed of in a sealed container at an approved disposal site.</p> <p>Triple-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, deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.</p> <p>Refillable containers (1000L only): Empty contents fully into application equipment. Close all valves and return to point of sale for refill or storage.</p> <p>MINI BULK RETURNABLE CONTAINERS (110L ONLY): DO NOT tamper with the MicroMatic valve or the security seal. DO NOT contaminate the container with water or any other foreign matter. After each use of the product ensure the MicroMatic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of these containers have been used, please return the empty containers to the point of purchase. These containers remain the property of Axichem Pty Ltd.</p>
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Safety Directions:	<p>May irritate the eyes and skin. Avoid contact with eyes and skin. Wash hands after use. DO NOT inhale spray mist. When preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist, washable hat, elbow-length PVC gloves, goggles and disposable face mask. If clothing becomes contaminated with product or wet with spray remove clothing immediately. If product on skin, immediately wash area with soap and water. If product in eyes wash out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, goggles and contaminated clothing.</p>
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First Aid Instructions:	<p>If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.</p>
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First Aid Warnings:	
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DIRECTIONS FOR USE

Crop	Disease	State	Treatment Method	Rate	Critical Comments
Avocado	Phytophthora Root Rot (<i>Phytophthora cinnamomi</i>)	ACT, QLD, NSW, SA, VIC, WA only	Injection	<p>Trunk injection, skeletal trees: 1st year 5mL of undiluted product per metre of canopy diameter.</p> <p>Other situations: 2.5mL of product diluted with 7.5mL of water per metre canopy diameter.</p>	<p>Inject trees at spring flush maturity – repeat treatment in February or March. Drill holes 5mm in diameter and 25mm to 50mm deep with slight downward angle of 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 Chemjet tree injectors, Ag-murf gun or hydraulic tree injections. DO NOT prune trees back before injections process as burning of the new growth may occur. DO NOT inject trees in winter months. DO NOT cut back the canopy of injected trees. DO NOT add anything other than water to AC Fossick 600 Fungicide for trunk injection. DO NOT inject more liquid in a lesser number of syringes than directed.</p> <p>Solution concentrate: 165 - 200mL/100L.</p> <p>Amount per unit: Spray to run off 7.5 to 10L per adult tree.</p> <p>1. Curative: apply every 3 weeks until disease is under control.</p> <p>2. Preventative: apply every 5-6 weeks.</p>
Young or Small Citrus	Phytophthora Root Rot (<i>Phytophthora nicotianae</i>)	All States	Foliar Spray	3.3 - 4.0L/Ha	<p>Two applications:</p> <ol style="list-style-type: none"> Later winter prior to flowering. Autumn applied to mature fruit. Repeat application annually to maintain protection for the plant. Depending on condition at time of application use a non-ionic wetting agent in conjunction with AC Fossick 600 Fungicide. <p>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°C) particularly if humidity is low or to moisture stressed trees.</p> <p>Low Phytophthora pressure, well drained soil Removal of fruit from affected plants will enhance recovery.</p> <p>Warning: Soft skin citrus trees may develop leaf burn and growth retardation following foliar application or soil drench of Potassium Phosphite at rates recommended for established trees.</p> <p>Warning:</p> <ol style="list-style-type: none"> Foliar application to fruit may cause damage to fruit. Soft skin citrus trees may develop leaf burn and growth retardation following foliar application or soil drench. <p>Before applying AC Fossick 600 Fungicide for the first time a small test area should be sprayed and observed for at least 1 week.</p>
Mature Citrus	Collar Rot (<i>Phytophthora citrophthora</i>)		<p>13.3L/Ha in 3000 - 4000L of water</p> <p>53mL/12L of water/tree</p> <p>8.3L/Ha in 2000 - 5000L of water</p> <p>33mL/12L of water /tree</p>		
Cucurbits	Downy Mildew (<i>Pseudoperonospora cubensis</i>)		3L/Ha in min 800 - 1000L of water		

Grapes	Downy Mildew (<i>Plasmopara viticola</i>)		2L/Ha early season small canopies 2.7 - 4L/Ha mid-late season large canopies	It is essential that the rate of AC Fossick 600 Fungicide 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 AC Fossick 600 Fungicide as a tank mix with protectant fungicides such as mancozeb/ dithane, Copper Oxychloride etc to ensure both pre and post infection activity. AC Fossick 600 Fungicide 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 of AC Fossick 600 Fungicide is applied to match vine growth, particularly from mid season onwards, and especially where grapes are grown on rootstock. DO NOT apply after E-L 33.
Ornamentals	Phytophthora Root and Crown Rot (<i>Phytophthora spp.</i>)	VIC, NSW, QLD, TAS, WA, ACT & NT	Knapsack or Boom 170mL/100L Air Blast 330mL/100L	Apply at 4-6 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. DO NOT apply to ornamental plants under extremes of temperature. DO NOT apply when ornamental plants are dormant or stressed.
Pineapple	Phytophthora Root Rot (<i>Phytophthora cinnamoni</i>) Heart Rot (<i>Phytophthora parasitica</i>)	QLD, WA only	4L/Ha 1:200 – 1:500 of water	Apply to tops two (2) weeks prior to harvest of planting material.
Subterranean Clover	Phytophthora Root Rot (<i>Phytophthora clandestina</i>)	NSW, SA, VIC WA, TAS, ACT only	500mL/Ha approx. 200L of water/Ha	Apply 8 to 9 days after first irrigation but before second irrigation. Apply in Autumn when Subterranean Clover is at the cotyledon to unifoliate leaf growth stage.

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