

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:
 CONDITIONS CONDUCIVE TO DOWNY MILDEW INFECTION

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| 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 |
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TO AVOID RESISTANT STRAINS OF DOWNY MILDEW DEVELOPING, STOLLER'S FUNGACID 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 Oxchloride, 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 STOLLER'S FUNGACID.

MIXING/APPLICATION:

Foliar Application: For foliar spraying, STOLLER'S FUNGACID 600 is diluted with water. STOLLER'S FUNGACID 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.

GROUP 33 FUNGICIDE

Fungicide Resistance Warning:
 STOLLER'S FUNGACID 600 Systemic Fungicide is a member of the phosphonate mode of action group of fungicides. For fungicide resistance management, the product is a Group 33 fungicide.

Some naturally occurring individual fungi resistant to the product 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 this product or other Group 33 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, Stoller Australia Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

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 STOLLER'S FUNGACID 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 & DISPOSAL: Store in the closed, original container in a dry, 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, triple rinse, break, crush or puncture and deliver empty packaging or appropriate disposal at an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm 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. Empty containers and product must 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 STOLLER'S FUNGACID 600 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 INSTRUCTIONS: If poisoning occurs, contact a doctor or Poisons Information Centre (Ph: 13 11 26).

MATERIAL SAFETY DATA SHEET: Further information can be obtained from the MSDS which is available from the supplier upon request.

CONDITIONS OF SALE
 1. Seller warrants that this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. No one, other than an officer of Seller, is authorised to make any warranty, guarantee or direction concerning this product. 2. Because the time, place, rate of application and other conditions of use are beyond Seller's control, Seller's liability from handling, storage and use of this product is limited to replacement of product or refund of purchase price.

CAUTION

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



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

GROUP 33 FUNGICIDE



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MADE IN AUSTRALIA

CONTENTS	5	10	20	110	200	1000	LITRES
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Date of Manufacture:

Batch No:

DIRECTIONS FOR USE

DO NOT apply STOLLER'S FUNGACID 600 Systemic Fungicide at volumes which cause excessive run off.

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	Skeletal trees: 1st year 5mL undiluted product per metre of canopy diameter. Other situations: 2.5mL product diluted with 7.5mL water per metre of canopy diameter.	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 STOLLER'S FUNGACID 600 for tree injection. Do not inject more liquid in a lesser number of syringes than directed.
			Foliar Spray	3.3 – 4.0L/Ha	Solution concentrate: 165-200mL/100L Amount per unit: Spray to run off – 7.5 to 10L per adult tree. 1. For curative apply every 3 weeks until disease is under control. 2. For prevention apply every 5 to 6 weeks.
YOUNG OR SMALL CITRUS	Phytophthora Root Rot (<i>P. nicotianae var parasitica</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 STOLLER'S FUNGACID 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 STOLLER'S FUNGACID 600 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 STOLLER'S FUNGACID 600 as a tank mix with protectant fungicides such as Mancozeb/Dithane, Copper Oxchloride etc to ensure both pre and post infection activity. STOLLER'S FUNGACID 600 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 STOLLER'S FUNGACID 600 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.