READ SAFETY DIRECTIONS BEFORE OPENING OR USING



PHOS PHYT 400 Systemic Fungicide

ACTIVE CONSTITUENT: 400g/L PHOSPHOROUS (PHOSPHONIC) ACID present as MONO (AND) DI POTASSIUM PHOSPHITE

GROUP 33 FUNGICIDE

EFFECTIVE AGAINST PHYTOPHTHORA DISEASES AND DOWNY MILDEW IN VARIOUS SITUATIONS AS PER THE DIRECTIONS FOR USE.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT





KD Plant Care Pty Ltd, 10 Abbott St, Fairfield Vic 3078 Ph 03 9497 5247



FUNGICIDE RESISTANCE WARNING:

GROUP 33 FUNGICIDE

Phos Phyt 400 Systemic Fungicide is a member of the Multi-site Activity 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. KD Plant Care Ptv Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or watercourses with the chemical or used containers

STORAGE AND DISPOSAL

KEEP OUT OF REACH OF CHILDREN

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

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, break, crush or puncture and deliver empty packaging to 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.

Do not burn empty containers or product.

DISPOSAL OF SPILLAGES

Hose small (less than 1L of concentrate) away with a 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 Phos Phyt 400 Systemic Fungicide should be disposed of in a sealed container at an approved waste management facility.

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. Phone Australia 13 11 26.

If sprayed on skin, wash thoroughly. If sprayed in mouth, rinse mouth with water. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

GHS STATEMENTS Causes serious eve irritation.

APVMA No. 66081 / 136058

51 201

Batch No:

KDPC Phos Phyt 400 **Systemic Fungicide**

ACTIVE CONSTITUENT: 400g/L PHOSPHOROUS (PHOSPHONIC) ACID present as MONO (AND) DI POTASSIUM PHOSPHITE

> GROUP 33 **FUNGICIDE**

Effective against phytophthora diseases and downy mildew in various situations as per the directions for use.

IMPORTANT: READ THIS LEAFLET BEFORE USING THIS PRODUCT

APVMA No: 66081 / 136058

KD Plant Care Pty Ltd

10 Abbott Street, Fairfield VIC. 3078. (03) 9497 5247

AN AUSTRALIAN OWNED COMPANY

GENERAL INSTRUCTIONS:

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PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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SAFETY DATA SHEET (SDS)

Additional information is listed in the Safety Data Sheet (SDS), which is available from the

CONDITIONS OF SALE

The product as supplied is of high grade and believed to be suitable for any purpose for which it is expressly supplied and must be used in accordance with the directions for use given on this label. No responsibility is accepted in respect of this product, save those non excludable conditions implied by the Trade Practices Act or any applicable State Legislation.

GHS STATEMENTS

Causes serious eye irritation.

Directions for Use

CROP & SITUATION	DISEASE	STATE	RATE	CRITICAL COMMENTS
Avocado	Phytophthora Root Rot	QLD, NSW, VIC, SA, WA	Trunk injection: skeletal trees 1st year 7.5 mL undiluted product per metre of canopy diameter. Other situations: 3.75 mL of product diluted with 7.5 mL water per metre of canopy diameter. Foliar Spray: 5-6 L / ha	Inject trees at spring flush maturity; repeat treatment in February or March. Drill holes 5 mm in diameter and 25-50 mm 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 material other than water to Phos Phyt 400 Systemic Fungicide for tree injection. Do not inject more liquid in a lesser number of syringes than directed. Solution concentrate: 2.5 - 3 mL / L Amount per unit: Spray to run off 7.5 to 10 L per adult tree. 1. Curative: apply every 3 weeks until disease is under control. 2. Preventative: apply every 5 - 6 weeks.
Young or Small Citrus	Phytophthora Root & Collar Rot	All States	2.5–5 mL 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. Removal of fruit from affected plant will assist recovery depending on conditions at time of application. Use a suitable wetter in conjunction with Phos Phyt 400 Systemic Fungicide.

Directions for Use cont...

CROP & SITUATION	DISEASE	STATE	RATE	CRITICAL COMMENTS
Mature Citrus • Well Established • High Disease Incidence • Poor Drained Soil • Low Phytophthora Pressure • Well Drained Soil	Phytophthora Root & Collar Rot	All States	20 L / ha in 3000–4000 L of water 75 mL / 12 L - tree 12.5 L / ha in 2000–5000 L of water 50 mL / 12 L - tree	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 temperatures (above 35 degrees C) particularly if humidity is low or to moisture stressed trees. Warning: Young container grown mandarin trees may develop leaf burn and growth restriction following foliar application or soil drench of Phos Phyt 400 Systemic Fungicide at a rate recommended for established trees.
Subterranean Clover	Phytophthora Root Rot	NSW, VIC, TAS, SA, WA	750 mL / ha	Apply 8–9 days after first irrigation but before second irrigation. Apply in Autumn when subterranean clover is at the cotyledon to unifoliate leaf growth stage.
Grapes	Downy Mildew	All States	300 mL / 100 L of water 3 L / ha	It is essential that the rate of Phos Phyt 400 Systemic Fungicide is adjusted to the vine-row volume (ie. the volume of vine foliage per hectare). Spray timing is critical. For best results, apply Phos Phyt 400 Systemic Fungicide as a tank mix with protectant fungicides such as Mancozeb, Copper Oxychloride etc. to ensure both pre and post infection activity. Phos Phyt 400 Systemic 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 Phos Phyt 400 Systemic Fungicide is applied, to match vine growth, particularly from midseason onwards. Note: Phos Phyt 400 Systemic Fungicide should be applied as close as possible to the day of infection and alternate with other systemic fungicides. Note: DO NOT apply after growth stage E-L 33.
Ornamentals	Phytophthora Root & Collar Rot	NOT SA	2.5 mL / L boom or knapsack 5 mL / L Airblast	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.
Pineapple	Phytophthora Root Rot	QLD & WA	6 L / ha 1200–1500 L water	Apply to tops 2 weeks prior to harvest of planting material.
Cucurbits	Downy Mildew	All States	3 L / ha in min 800 – 1000 L 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.

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

WITHHOLDING PERIOD:

- SUBTERRANEAN CLOVER: DO NOT GRAZE OR FEED LIVESTOCK FOR 14 DAYS AFTER TREATMENT. ALL OTHER CROPS: NOT REQUIRED WHEN USED AS DIRECTED.