Phospot 400 - *Systemic Fungicide*

PHOSPOT 400

Systemic Fungicide (Group Y)
Active Constituent: 400 g/L Phosphorous Acid

PHOSPOT 400

A powerful systemic fungicide with pH buffered formulation for the control of root rot (Phytophthora) and Downy Mildew diseases in a range of crops

PHOSPOT 400 BENEFITS

- Economical control of Phytophthora and Downy Mildew diseases
- Excellent disease control due to systemic / translocatable fungicidal activity to all plant parts
- Permits for use in ginger (PER11719) for Pythium rhizome rot, for walnuts (PER13937) for phytophthora root rot, for beetroot, carrot, parsnip, asian veg (PER14184) for damping off, for raspberry/blueberry (PER13958) for phytophthora, for macadamia (PER13879) for phytophthora trunk canker, for custard apple (PER13807) for phytophthora, for hazelnut/ tea tree (PER13791) for phytophthora/myrtle rust, for lettuce (PER13698) for downy mildew, for almond (PER13199) for phytophthora, for strawberry/passionfruit (PER13038) for crown rot/phytophthora
- Phosphorous (Phosphonic Acid) present as Mono and Di Potassium Phosphite
- Can be applied in tank mixes with a wide range of other chemicals and/or fertilisers

PACK SIZES

Available in 20, 200 and 1000 L packs.

Phytophthora in Avocado

Downy Mildew in Grapevines

PRODUCT CHARACTERISTICS

Colour	SG
Clear	1.3

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APPLICATION

Phospot 400 is applied via foliar spray or trunk injection and the active ingredient is absorbed into the plant and translocated via the xylem and phloem to all plant parts. Do not apply PHOSPOT at volumes which cause excessive run off.

DIRECTIONS FOR USE:

(Refer to product label for more detailed instructions)

Crop	Disease	Application	Rate / Comments
Avocado	Phytophthora Root Rot	Trunk Injection	**Skeletal trees**: 1st year 7.5mL undiluted product per metre of canopy diameter. **Other situations:** 3.75mL product diluted with 7.5mL water per metre of canopy diameter.
		Foliar	5-6 L/ha (Solution concentrate: 250 - 300 ml / 100 L water)
Young or small citrus	Phytophthora Root Rot / Collar Root	Foliar	250 - 5000 ml / 100 L to leaf wetness. Apply late winter prior to flowering. Also apply autumn to mature fruit. Repeat applications annually to maintain protection for the plant.
Mature Citrus		Foliar	**High disease pressure:** 20 L / ha in 3000 – 4000 L of water (75 ml / 12 L / tree) **Low disease pressure:** 12.5 L / ha in 2000 – 5000 L of water (50 ml / 12 L / tree)
Cucurbits	Downy Mildew	Foliar	3 L / ha in min 800 – 1000 L of water. Apply weekly
Grapes	Downy Mildew	Foliar	3 L / ha early season, small canopies
Ornamentals	Phytophthora Root Rot / Crown Rot	Foliar	250 ml / 100 L boom or Knapsack 500 ml / 100 L air blast
Pineapples	Phytophthora Root Rot & Heart Rot	Foliar	6 L / ha. Dilution range: 1:200 - 1:500 water. Apply to tops, two weeks prior to harvest of planting material

NOTE: Do not foliar apply during the heat of the day (> 25 DegC) when evaporation rates are at their highest. It is recommended that when foliar applying to a crop or area for the first time, or in combination with other chemicals, a small test area should be sprayed and observed for phytotoxicity prior to the total spray. Foliar spraying is recommended during early morning or late afternoon. Use the minimum foliar application rate on young or sensitive crops. Applying additional products in the same tank mix increases the phytotoxic risk to crops. Because climatic and soil conditions, application methods, irrigation and agricultural practices are beyond the control of Barmac and cannot be foreseen, Barmac accepts no responsibility whatsoever for any commercial damage, loss or other result following the use of this product whether used in accordance with directions or not, subject to any overriding statutory provision and provided that such liability under those provisions shall be limited to the replacement of the goods as supplied or the rendering again of the services that are provided. The buyer accepts and uses this product subject to these conditions.