

WARNING
KEEP OUT OF REACH OF CHILDREN

TREE-DOC[®]

400 SL



FUNGICIDE

A SYSTEMIC FUNGICIDE FOR THE CONTROL OF
PHYTOPHTHORA & PYTHIUM ROOT ROTS.

grochem

Contains: 400g/litre phosphorous acid, present as the mono and di potassium salts,
in the form of a soluble concentrate



NET CONTENTS
20L

GTREED/0323

REGISTERED TO & DISTRIBUTED BY: AgriNova New Zealand Ltd,
15 Sunlight Grove, PO Box 50-080, Porirua, New Zealand.
NZ Freephone: 0800 447 624, AUS 1800 777 068
Email: grochem@grochem.com
www.grochem.com



TREE-DOC 400 SL

PLEASE READ LABEL AND SAFETY DATA SHEET COMPLETELY BEFORE USE

CAUSES SERIOUS EYE IRRITATION. MAY CAUSE LONG LASTING HARMFUL EFFECTS TO AQUATIC LIFE. AVOID CONTAMINATION OF ANY WATER SUPPLY WITH PRODUCT OR EMPTY CONTAINER.

THIS PRODUCT MUST NOT BE USED FOR ANY PURPOSE OR ANY MANNER CONTRARY TO THIS LABEL.

PRECAUTIONS: Wear suitable impermeable gloves and eye protection, and avoid contact with skin when handling. Wash hands with warm soapy water after use and before handling food.

FIRST AID:

If medical advice is needed: have product container or label at hand.

If IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

24-hour Emergency Telephone Number – for advice contact the National Poisons Centre – 0800 POISON (0800 764 766) – or a doctor, immediately. Show container/label/Safety Data Sheet when possible.

For specialist advice in an emergency only, call 0800 CHEMCALL (24hrs) or 0800 243 6225. In a transport emergency dial 111.

EQUIPMENT: Apply using accurately calibrated and maintained equipment in accordance with The New Zealand Standard for the Management of Agrichemicals (NZS8409).

STORAGE: Store in closed original container in areas where children do not have access. Segregate from foodstuffs. When stored appropriately, this product should show no significant degradation for 2 years from the date of manufacture (D.O.M.). Contact your supplier for further information about the use of any

product that is older than this.

SPILLAGE: Wear protective clothing and prevent material entering waterways. Absorb spill with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely in an approved landfill.

DISPOSAL: Dispose of this product only by using according to the label, or approved facility. Avoid contamination of any water supply with product or empty container.

Container Disposal – Triple rinse empty container into the spray tank, puncture/crush and deposit at an appropriate landfill.

TRANSPORT: Do not carry more than 1L on a passenger service vehicle. Segregate from foodstuffs.

SAFETY DATA SHEET: A Safety Data Sheet (SDS) is available from Grochem on request or www.grochem.com

COMPATIBILITY: Tree Doc 400 SL is compatible with most common pesticides in a tank mixture. Form emulsions in tank before adding Tree Doc 400 SL. Mixtures with acid salts such as copper nitrate slowly crystallise after a few hours. Do not mix with strong oxidising agents such as calcium nitrate.

CONDITIONS OF SALE: As no control can be exercised over the manner in which or the conditions under which this product is used, all conditions and warranties expressed or implied, other than those required by statute are excluded. No responsibility will be accepted for any damage or injury whatsoever arising from the storage, handling, application or use of this product.

Registered pursuant to the ACVM Act 1997, No. P7594. See www.foodsafety.govt.nz for registration conditions. Approved Pursuant to the HSNO Act 1996, HSR000732. See www.epa.govt.nz for approval conditions.

GTREED/0323

DIRECTIONS FOR USE:

IT IS AN OFFENCE TO USE THIS PRODUCT ON ANIMALS.

Tree Doc 400 SL is a systemic fungicide with a protectant action for the control of phytophthora and pythium root rots. Application is made by foliar spray, tree injection or as a soil drench.

Tree Doc 400 SL has a preventative action and a curative action if sufficient root system remains.

FUNGICIDE RESISTANCE WARNING: Tree-Doc 400 SL contains GROUP 33 fungicide, Phosphorous acid. Do not use another product containing a fungicide in the same group in conjunction with Tree-Doc 400SL. Resistance to this fungicide and related GROUP 33 fungicides could develop in some situations from repeated use. To minimise this risk use strictly in accordance with the label instructions.

AVOCADO – TREE INJECTION:

CAUTIONS:

DO NOT prune back trees immediately before or after injection as burning of new growth may occur.
DO NOT inject trees before mid-October or after the end of March.
DO NOT cut back the canopy of injected trees.

Method: The principle of tree injection is that the compression of the syringe forces the fluid into the tree. Apply injections on partly sunny or sunny days with a breeze blowing to ensure a good transpiration pull within the tree.

APPLES: Foliar Spray. Apply to Apples as a foliar spray to run off.

Situation	Rate (product/water)	Application
Young Non-bearing	125ml/100 litres	First application mid to late November, second application in Autumn before leaf fall.
Mature Bearing (Preventative)	500ml/100 litres	In Autumn immediately after harvest before leaf decline.
Mature Bearing (Curative)	375ml/100 litres	Apply first application mid to late November, 2nd application in Autumn as soon as possible after harvest and before leaf decline.

WITHHOLDING PERIOD: 70 days (for export crops refer to exporter).

- Measure canopy diameter of the individual tree from the drip-line on one side to the drip-line on the opposite side.
- Inject 20ml of stock solution per metre of canopy diameter. When injecting more than one 20ml dose, space the syringe holes evenly around the trunk.
- Insert the syringe with a turning action, leave the syringe in place until the solution is absorbed into the tree.
- Fill the hole after injection with putty or dowel material.

Timing: Inject the trees when the spring vegetative flushes have greened and hardened. Injection in summer is effective at any time, but is best given from late January through to the end of February.

STOCK SOLUTION: Skeletal Trees – 750ml Tree Doc 400 SL diluted with 1250ml of water, inject 20ml of stock solution per metre of canopy diameter.

OTHER SITUATIONS: 375ml Tree Doc 400 SL diluted with 1625ml of water, inject 20ml of stock solution per metre of canopy diameter.

ORNAMENTALS AND NURSERY CROPS: 500ml/ 100 litres water. Apply as a foliar spray almost to run-off, first application prior to first sign of disease and then every 2 to 4 weeks. On a total ground cover basis use no less than 5 litres per hectare.

TURF: 8–10 litres per hectare. Pre-wet thatch. Boom spray using sufficient water to wet foliage. Re-wet thatch using irrigation.