

HARMFUL
KEEP OUT OF REACH OF CHILDREN

FOSCHEK[®]

FUNGICIDE

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

**For disease control in avocados, apples, onions,
peas, ornamentals and nursery stock**

**Liquid fertiliser (N-P-K 0-11-16) for vegetables,
fruit and orchard crops, ornamentals and turf**

PLEASE READ THE ENTIRE LABEL BEFORE MIXING OR USE. SHAKE OR STIR WELL BEFORE USE.

HAZARD CLASSIFICATION: 6.3B, 6.4A, 9.1D

WARNING: May cause eye and skin irritation. Avoid contact with eyes and skin.

FIRST AID: If swallowed DO NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. DO NOT scrub the skin. If splashed in eyes, wash out immediately with water for at least 15 minutes. If inhaled move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped.

PERSONAL PROTECTION: When handling, wear waterproof gloves, eye protection, overalls and boots. Wash protective clothing daily after work. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

ECOTOXICITY: Harmful to fish. Avoid contamination of any water supply with the chemical or empty container.

STORAGE: Keep out of reach of children. Store in original container, tightly closed, away from foodstuffs.

SHELF LIFE: When stored appropriately, this product should show no significant degradation for 5 years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

DISPOSAL: Triple rinse empty container placing rinse water in the spray tank. If recycling, discard cap and deliver clean container to an Agrecovery depot or crush and bury in an approved landfill. Dispose of product only by using according to this label, or at an approved disposal facility.

SAFETY DATA SHEET: Additional information is listed in the SDS available from Lonza NZ Limited or www.lonza.co.nz

Approved pursuant to the HSNO Act 1996, No: HSR000732. See www.epa.govt.nz for approval conditions.

Registered pursuant to the ACVM Act 1997, No: P004555. See www.foodsafety.govt.nz for registration conditions.

DIRECTIONS FOR USE

It is an offence to use this product on animals.

CROP/SITUATION	DISEASE	RATE	DIRECTIONS
Ornamentals, Nursery Stock	<i>Phytophthora</i> and <i>Pythium</i> Root rots	High volume 500 ml/100 litres of water Knapsack 6 ml/litre of water Mistblower 25 ml/litre of water	Apply as a high volume spray through a knapsack or mist blower sprayer, ensuring complete coverage (almost to the point of runoff). Treat actively growing plants prior to the first appearance of disease and repeat at 2 - 4 week intervals. On a total ground cover basis use a minimum of 5 litres per hectare of Foschek. Addition of a non-ionic surfactant will aid foliar coverage, penetration and absorption of Foschek.
Avocados Tree trunk injection	<i>Phytophthora</i>	Skeletal Trees 1st Year 1 part Foschek to 2 parts water Other Situations 1 part Foschek to 4 parts water	Measure canopy diameter of individual tree i.e. drip line to drip line. Inject 20ml of stock solution per metre canopy diameter. When injecting more than one 20ml dose, space the syringe holes evenly around the trunk. Fill the hole after injection with putty or dowel material. For corrective treatment make the first application in mid-late winter (August) and if required a second application can be made mid summer (January). For maintenance treatment make an application mid-late winter (August). CAUTION: Do not prune trees before injection to reduce risk of burning new growth. Do not inject trees during flowering or when trees are in soft spring flush. Do not cut back canopy of injected trees.
Avocados Foliar spray	<i>Phytophthora</i>	1 L/100 litres	Apply as a high volume spray (up to 3,000 L/ha on large mature trees), ensuring complete coverage (almost to the point of runoff). Treat healthy, actively growing trees once shoots have hardened off following the growth flush in both Summer and Spring. Make up to five applications per year as required to maintain protection using a one to three week spray interval. Monitoring of root phosphorous acid concentrations before and after treatment is recommended to determine the required number of foliar applications according to local best practice. DO NOT add adjuvant. DO NOT apply between 6 weeks prior to flowering and 6 weeks after mid flowering to prevent direction of phosphorous acid to fruit and potential damage to spring foliage. DO NOT apply less than six weeks prior to harvest when crop loads are particularly high. Apply after harvest in these crops to maximise direction of phosphorous acid to roots.
Apples Young non-bearing trees	<i>Phytophthora</i> Root rots Canker	125 ml/100 litres of spray solution	Spray to run-off. First application: Mid-late November. Second application: Autumn before leaf decline
Mature trees preventative		500 ml/100 litres of spray solution	Spray to run-off. Apply in autumn immediately after harvest and before leaf decline.
Mature trees curative		375 ml/100 litres of spray solution	Spray to run-off. First application: Mid-late November. Second application: Autumn immediately after harvest and before leaf decline.
Peas	Downy mildew	5 litres/ha in a minimum of 200 litres per hectare	Apply as a preventative spray when conditions favour disease development, or at the first appearance of disease symptoms. If infection conditions persist a repeat application may be necessary.
Onions	Downy mildew (<i>Peronospora destructor</i>) Stemphylium leaf blight (<i>Stemphylium vesicarium</i>)	5 litres/ha in a minimum of 200 litres per hectare	Apply as a preventative spray when conditions favour disease development, or at the first appearance of disease symptoms. Apply in sufficient water to ensure thorough and uniform coverage. Use higher spraying pressure or air assisted equipment to enhance penetration in densely foliated crops. Re-apply as required with a 14-day interval. If downy mildew or stemphylium leaf blight pressure is high, re-apply with a 7-10 day interval. Addition of a non-ionic surfactant will aid foliar coverage, penetration and absorption of Foschek.

APPLICATION: Use conventional ground rig equipment correctly calibrated to achieve good coverage of target surfaces. For tree crops the chosen spray volume, the amount of product per hectare and the sprayer set up and operation may need to be changed as the crop grows and matures.

FOSCHEK AS A LIQUID FERTILISER DIRECTIONS FOR USE:

Crops: Pipfruit, Kiwifruit, Grapes, Citrus, Berryfruit, Vegetables, Orchard Crops, Ornamentals, Nursery Stock. Use the same rates and directions as listed above for Ornamentals and Nursery Stock.

Cotula and Turf Greens: Use 1 litre/36 m x 36 m green in a minimum of 60 litres spray. For other turf areas, use 8 ml/10m² in a minimum of 1 litre of spray mix.

Soil Drench: Dilute Foschek 1:40 (25 ml/1 litre) and drench on to moist soil. Follow with a light surface irrigation.

WITHHOLDING PERIOD: **Apples** - 70 days (for export crops refer to exporter). **Peas** - 14 days. **Avocado** - 1 day (for export crops refer to exporter). **Onions** - 1 day (for export crops refer to exporter).

COMPATIBILITY: Foschek should not be mixed directly with concentrate nutrient solutions but can be mixed with most when dilute. If unsure test the mixture first. Foschek is compatible with most common insecticides and fungicides when used as a dilute spray. Completely mix the Foschek first. When spraying avocados, Foschek can be tank mixed with cuprous oxide. Other copper mixtures may cause unacceptable phyto-toxicity.

RESISTANCE MANAGEMENT: **GROUP P07 FUNGICIDE** Foschek contains a fungicide from the phosphonate group with a phosphonates mode of action. Despite having a low risk, naturally occurring strains of disease causing fungi resistant to Foschek and other phosphonates could develop. These resistant strains may dominate when group P07 fungicides are used excessively. To minimise this risk use strictly in accordance with label instructions and resistance management strategies that may exist for particular diseases on this label. For further information on resistance management see www.resistance.nzpps.org

NOTICE TO BUYER: The manufacturer and vendors of Foschek warrant the formulation to contain the specified active ingredient within accepted tolerance but make no warranty of any kind on the uses of material and accept no responsibility, whether the material is used in accordance with the label directions or not.

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BATCH NO:

D.O.M:

