

WARNING

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL COMPLETELY BEFORE MIXING OR APPLYING

KEN-FOS 600

SYSTEMIC FUNGICIDE

ACTIVE INGREDIENT: 600 g/litre PHOSPHOROUS ACID as the mono and di potassium salts in the form of a soluble concentrate

GROUP **33** FUNGICIDE

For disease control in peas, apples, avocados, turf, ornamentals and nursery stocks.



Registered pursuant to the ACVM Act 1997, No.: P010063
See www.foodsafety.govt.nz for registration conditions
Approved pursuant to HSNO Act 1996, Approval No.: HSR007907
See www.epa.govt.nz for approval conditions

NET CONTENTS: 20L

Registrant:
Kenso Corporation (M) Sdn Bhd
Lot 29, Jalan Sungai Pinang 5/4, Taman Perindustrian Pulau Indah, 42920 Pelabuhan Klang, Selangor, Malaysia.

NZ Agent:
Kenso NZ Limited
2 Bond Crescent, Forrest Hill, Auckland 0620 New Zealand.
Ph: 0800 536 766

KEN FOS 600 SYSTEMATIC FUNGICIDE

HAZARD CLASSIFICATION

Eye Irritation Category 2, Hazardous to terrestrial vertebrates.

WARNING

Cause serious eye irritation.

Ecotoxic

Hazardous to terrestrial vertebrates.

HANDLING PRECAUTIONS

PERSONAL PROTECTION

Avoid contact with eyes and skin. Avoid inhalation of dust or spray mist. Wear chemical resistant protective clothing including: impervious coveralls, eye and face protection, gloves, footwear and if respiratory protection (Organic Vapour minimum specification) when mixing and using. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

STORAGE

Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals.

Stores containing 100 litres are subject to secondary containment and signage and more than 100 litres require emergency response plans.

DISPOSAL

Triple rinse empty container and add residue to spray tank. Recycle empty container through Agrecovery (0800 247 326, www.agrecovery.co.nz). Otherwise, submit to a local authority waste receival facility (transfer station).

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. If splashed in eyes, wash out immediately with water. If inhaled, move victim to fresh air immediately. Begin artificial respiration if breathing has stopped.

SAFETY DATA SHEET

A Safety Data Sheet is available from Kenso NZ website www.kenso.co.nz

CONDITION OF SALE

Kenso Corporation (M) Sdn. Bhd. will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Kenso Corporation (M) Sdn. Bhd. is limited to the replacement of the goods or (at the option of Kenso Corporation (M) Sdn. Bhd.) the refund of the price paid and where possible sufficient part of the goods to enable proper examination being returned to Kenso Corporation (M) Sdn. Bhd. within thirty days of delivery.



EMERGENCY RESPONSE

Ring 0800 CHEMCALL, or
0800 243 622 (24 hours)

Product of Malaysia



Batch No.:

Date of Manufacture:

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FUNGICIDE RESISTANT MANAGEMENT

GROUP 33 FUNGICIDE

Ken-Fos 600 Systemic Fungicide contains GROUP 33 fungicide, Phosphorous acid. Do not use another product containing a fungicide in the same group in conjunction with Ken-Fos 600 Systemic Fungicide. Resistance to this fungicide and related GROUP 33 fungicides could develop in some situations from repeated use. To minimise the risk use strictly in accordance with the label instructions.

Restrictions:

DO NOT prune back trees before injection process as burning of new growth may occur.

Trees can be injected prior to the early spring root flush (August-September) prior to the autumn root flush in the early Autumn (February-March). Although the above periods are preferable, there is no bad time to inject a sick tree.

DO NOT cut back the canopy of injected trees.

Caution: Do not use more than once on the same plants within 4 weeks, nor apply more than 13 litres/ha in a growing season, without consulting your technical advisor.

Mixing: Ken-Fos 600 Systemic Fungicide mixes readily with water. Use clean water and equipment uncontaminated by herbicides.

GENERAL INFORMATION

Ken-Fos 600 Systemic Fungicide is both a curative and a protectant fungicide.

It is an offence to use this product on animals.

DIRECTION FOR USE

Cop situation	Disease	Rates	Comments
Peas	Downy mildew	5 litres/ha in a minimum of 135 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.
Turf	Pythium root rot, pathogens of the order Oomycetes, and Phytophthora.	5-7ml per 10 square metres of turf, or 5-6.7 litres/ha in sufficient water to wet the foliage	Prewet the thatch, then apply. Then immediately apply sufficient overhead irrigation to rewet the thatch.
Avocados Trunk Injection	Phytophthora	Skeletal Trees 1st Year 1 part Ken-Fos 600 Systemic Fungicide to 2 parts water Other Situations 1 part Ken-Fos 600 Systemic Fungicide to 4 parts water	See below
Ornamentals & Nursery Crops	Phytophthora and Pythium Root rots	High volume 335 ml/100 litres of water Knapsack 4 ml/litre of water Mistblower 17 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 Ken-For 600 Systemic Fungicide. Addition of a non-ionic surfactant will aid foliar coverage, penetration and absorption of Ken-Fos 600 Systemic Fungicide.
Apples Young non-bearing trees Curative and preventative	Phytophthora root rot and canker	85 ml per 100 litres water. Two applications per year.	Spray to run-off. 1 st application mid to late November. 2 nd application in autumn before leaf decline.
Mature trees: Preventative		335 ml/ 100 litres of water. Two applications per year.	Spray to run-off. Apply in autumn as soon as possible after harvest and before leaf decline.
Mature trees: Curative		250 ml/ 100 litres of water. Two applications per year.	Spray to run-off. 1 st application mid to late November. 2 nd application in autumn as soon as possible after harvest and before leaf decline.
Mature trees: Preventative		Blackspot (Venturia inaequalis)	200 ml/ 100 litres of water

NOTE: After 4 to 5 consecutive applications of Ken-Fos 600 Systemic Fungicide some yellowing of the leaves may occur. Should yellowing occur, stop applications of Ken-Fos 600 Systemic Fungicide and leaves will return to normal green colour.

Avocados – trunk injection:

The principle of the syringe operation is that the fluid is forced into the tree by compression supplied by the syringe. Use a 20ml tree injector.

Measure canopy radius of the relevant individual tree from the dripline to the centre of the tree. Use this measurement to determine each trees canopy area by using the calculation: Canopy Area = 3.14 x radius²

Skeletal trees (First year): Make a stock solution of 500ml of product diluted with 1500ml of water. Use 20ml of stock solution per metre of canopy diameter.

Other situations: Make a stock solution of 250ml of product diluted with 1750ml of water. Use 20ml of stock solution per metre of canopy diameter.

Draw 20ml of stock solution into the syringe then insert the syringe with a turning action into a 6mm diameter hole predrilled in the trunk. Leave the syringe in place until the solution is absorbed into the tree. Inject tree with 20 mL dose per meter of tree canopy diameter. When injecting more than 20 mL dose, space the syringe holes evenly around the trunk. Do not inject larger quantities of Ken-Fos 600 Systemic Fungicide/ water stock solution or use a lesser number of syringes than instructions specify. After absorption remove the syringe and fill the hole with putty. "No more gaps" or dowel material.

WITHHOLDING PERIODS

Apple: 42 days (for export crops refer to exporter)

Avocados: Nil

Compatibility: Ken-Fos 600 Systemic Fungicide is compatible with most pesticides in tank mixture including carbaryl, copper hydroxide, dithianon, mancozeb, metiram, myclobutanil, sulphur and thiram. Do not mix concentrates. Form emulsion in the tank before adding Ken-Fos 600 Systemic Fungicide. Mixtures with acid salts such as copper nitrate, copper sulphate and zinc sulphate slowly crystallise after a few hours. Do not mix with calcium chloride flake or strong oxidising agents such as calcium nitrate.