# **ECOTOXIC**

KEEP OUT OF REACH OF CHILDREN
READ THE LABEL COMPLETELY BEFORE MIXING OR APPLYING

# LAYOR 500 SG

# **FUNGICIDE**

ACTIVE INGREDIENT: 500 g/litre IPRODIONE in the form of a suspension concentrate.

For the control of a wide range of fungal diseases in many fruit crops, asparagus, glasshouse tomatoes, ornamentals and fine turf.



Registered pursuant of ACVM Act 1997, No. P009809 See www.foodsafety.govt.nz for registration conditions Approved pursuant to HSNO Act 1996, No. HSR000623 See www.epa.govt.nz for approval conditions

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

**NET CONTENTS: 20 L** 

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

# **LAVOR 500 SC FUNGICIDE**

# HSNO CLASSIFICATION: 6.9B. 9.1A WARNING

May cause organ damage from repeated oral exposure at high doses

### PERSONNEL QUALIFICATION & EXPERIENCE

This product must be under the control of an appropriately trained and experienced person during storage, use and disposal. For quidance refer to the requirements for class 6 and 9 substances of the Health and Safety at Work (Hazardous Substances) Regulations 2017 part 4.5 and the Hazardous Substances (Hazardous Property Controls) Notice 2017 Part 4 Subpart C.

#### **ECOTOXIC**

VERY TOXIC TO AQUATIC LIFE, TOXIC TO FISH, DO NOT apply to bodies of water. DO NOT contaminate sewers, drains, dams. creeks or any other waterways with product or empty container.

#### PERSONAL PROTECTION

Keep out of reach of children. When mixing or applying wear eye protection, chemical resistant cotton overalls buttoned to the neck and wrist, chemical resistant gloves and boots. Wear respiratory protection to at least Organic Vapour Protection level if inhalation of mists or vapours is likely. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work

# HANDLING PRECAUTIONS 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

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

and bury in a suitable landfill. DO NOT reuse this container for any other purpose.

## 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 splashed in eyes, wash out immediately with water. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

# SAFETY DATA SHEET

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

## CONDITIONS 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)

# DISPOSAL





Batch No.:

Date of Manufacture:

UN NO: 3082
ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, LIQUID, N.O.S.
(CONTAINS IPRODIONE)
PACKING GROUP III,
HAZCHEM 3Z, CLASS 9



In a transport emergency dial 111, Police or Fire Service. For specialist advice in emergency only, call 0800 243 622 (24 hours)

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# **RESISTANT MANAGEMENT**

GROUP 02 FUNGICIDE

Lavor 500 SC Fungicide contains a dicarboximide fungicide with the osmotic signal transduction inhibition mode of action. Naturally occurring resistant strains of disease causing fungi are known to exist and more could develop from over use of this and other related group 2 fungicides. To minimise this risk use Lavor 500 SC Fungicide strictly in accordance with the label instructions and follow any resistance management strategies that may exist for any disease on this label. See www.resistance.nzpps.org

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Batch No.:

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# DIRECTIONS FOR USE It is an offence to use this product on animals.

The suggested rates are for high volume spraying to run-off. For concentrated spraying, adjust rate accordingly.

Crop	Diseases	Rates	Remarks
Asparagus	Stemphylium needle blight	1.5 L/ha as a maximum rate	Apply between close-up and the end of February at the first appearance of disease. Repeat on a 21 - 28 day schedule. Use the shorter interval period during periods of high disease pressure.
Berryfruit	Botrytis	100 mL/100L water or maximum 1 L/ha	Apply in a programme with alternative products on a 7 - 10 day schedule from the start of flowering. Reserve use for wher infection pressure is high, particularly in the pre-harvest period. DO NOT use on rabbiteye blueberry cultivars.
Flowers/ ornamentals	Botrytis, stemphylium, alternaria, sclerotinia	100-150 mL/100L water or maximum 1.5 L/ha	Apply at 10 - 14 day intervals especially wher disease pressure is high. Use the higher rate during periods of severe disease pressure.
Grapes	Botrytis	75-100 mL/100L water or a maximum of 1 L/ha	Apply no more than twice in the period from verasion to harvest. Use the higher rate unde conditions of severe disease pressure. Use non-dicarboximide fungicides for the rest of the season. Use a minimum of 750 ml/ha bunchline or 1 litre/ha canopy spraying.
Kiwifruit	Botrytis and sclerotinia fruit rots	75 mL/100L water or a maximum of 1.5 L/ha	SCLEROTINIA: Apply at flowering and agair in January if required.  BOTRYTIS: Use rates as for sclerotinia and apply one day before harvest to reduce losses from botrytis storage rot.  NOTE: Applications at flowering for sclerotinia control will also supress botrytis.  DO NOT make more than two applications in any one season.
Stonefruit	Brownrot	75 mL/100L water or a maximum of 1.5 L/ha	Apply 2 - 3 sprays at 7 - 10 day intervals in the four week period prior to harvest (more frequent applications are required after heavy rainfall). Use alternative non-dicarboximide fungicide for the rest of the season.
Tangelos	Alternaria leaf spot	100 mL/100L water or a maximum of 1 L/ha	Begin applications when harvest is completed Apply in a 21 - 28 day programme from the start of flowering and alternate with othe products. Use the shorter interval during periods of high disease pressure.
Tomatoes Glasshouse	Botrytis	100 mL/100L water or a maximum of 1 L/ha	Apply at 10 - 14 day intervals as an overal spray. Lavor 500 SC Fungicide may be mixed with fruit setting hormone and directed to flowers. Commence application when the second truss is in flower and use in a program with alternative.
Cotula and Fine Turf grasses	Fusarium, red thread, brown patch, dollarspot, helminthosporium leaf blight, curvularia leaf	50-100 mL/5L water/100 m², or a maximum of 10 L/ha	Apply at 14 - 21 day intervals from the onset of disease or while conditions favour disease. Use the higher rate under conditions of severe disease pressure.

**Post-harvest dipping of stone fruit for brown rot (Monilinia) control.** Use 100ml per 100 litres of dip water and dip fruit for 30 seconds to one minute ensuring fruit are thoroughly wet. Top up the dip at the same dose periodically as required to maintain sufficient liquid to ensure complete coverage of all fruit.

Replace the dip solution every seven days or if it becomes dirty.

blight

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

WITHHOLDING PERIODS: Grapes, kiwifruit, berryfruits and stonefruit - 1 day; glasshouse tomatoes - 3 days; tangelos - 14 days.

**COMPATIBILITY:** May be tank mixed with commonly used fungicides and insecticides except highly alkaline materials. If unsure check compatibility before use.

RAINFALL: Rainfall within 6 hours following treatment may reduce effectiveness.

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