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

ZEROUSE 750 MG FUNGICIDE

ACTIVE INGREDIENT: 750 g/kg MANCOZEB in the form of a water dispersible granule

GROUP M3 FUNGICIDE

For the control of fungal diseases in agricultural, horticultural and ornamental crops.

Registered pursuant of ACVM Act 1997, No. P009034 See www.foodsafety.govt.nz for registration conditions Approved pursuant to HSNO Act 1996, Approval No. HSR000808 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.

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



HAZARD CLASSIFICATION

Category 1, Specific target organ toxicity substance disposal facility. (repeated exposure) Category 2, Hazardous to the aquatic environment acute Category FIRST AID 1, Hazardous to the aquatic environment If swallowed do not induce vomiting. If chronic Category 1

PERSONNEL QUALIFICATION **EXPERIENCE**

This product must be under the control of an appropriately trained and experienced person applicator during storage, use and disposal. For guidance 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 SAFETY DATA SHEET (Hazardous Property Controls) Notice 2017 Part 4 Subpart C.

WARNING

allergic skin reaction. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

HANDLING PRECAUTIONS STORAGE

Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, seeds and fertilisers and herbicides. Store in accordance with NZS 8409 Management of Agrichemicals. Stores containing 100 litres are subject to signage and secondary containment, and more than 100 litres require emergency response plans.

PERSONAL PROTECTION

Avoid contact with eyes and skin. Avoid inhalation of dust or spray mist. When handling, mixing or applying, wear coveralls, boots, gloves and eye and respiratory protection. Clean 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.

DISPOSAL

Dispose of empty bag in approved recycling facility or local authority waste transfer facility.. Dispose of product only by using

according to the label, as specified in NZS Eye irritation Category 2, Skin sensitisation 8409 or at an approved hazardous

splashed in eyes, wash out immediately with running water for several minutes. If skin or & hair contact occurs, remove contaminated clothing and wash with soap and running water. If inhaled, immediately move to fresh breathing is difficult. Call the National Poisons Centre 0800 POISON (0800 764 766) (24 hrs) or a doctor immediately for advíce.

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

CONDITIONS OF SALE

Causes serious eye irritation. May cause an 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 responsibility other than 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.



Product of India

UN NO: 3077 **ENVIRONMENTALLY HAZARDOUS** SUBSTANCE, SOLID, N.O.S. (CONTAINS MANCOZEB) air and rest. Maintain half upright position if PACKING GROUP III HAZCHEM 2Z CLASS 9

MISCELLANEOUS

DANGEROUS

GOODS

Together we grow



In a

transport

emergency dial

111, Police or Fire

Service. For specialist

advice in emergency only,

call 0800 243 622 (24 hours)

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



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Kenso Corporation (M) Sdn Bhd

2 Bond Crescent, Forrest Hill, Auckland 0620 NZ Phone: 0800 536 766



HAZARD CLASSIFICATION

Eye irritation Category 2, Skin sensitisation Category 1, Specific target organ toxicity (repeated exposure) Category 2, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1

PERSONNEL QUALIFICATION & EXPERIENCE

This product must be under the control of an appropriately trained and experienced person applicator during storage, use and disposal. For guidance 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.

WARNING

Causes serious eye irritation. May cause an allergic skin reaction. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

HANDLING PRECAUTIONS

STORAGE

Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, seeds and fertilisers and herbicides. Store in accordance with NZS 8409 Management of Agrichemicals. Stores containing 100 litres are subject to signage and secondary containment, and more than 100 litres require emergency response plans.

DISPOSAL

Dispose of empty bag in approved recycling facility or local authority waste transfer facility.. Dispose of product only by using according to the label, as specified in NZS 8409 or at an approved hazardous substance disposal facility.

ENVIRONMENTAL

Use this product carefully. Do not contaminate aquatic environments with product, spray drift or packaging. Do not allow spray drift outside the target area to occur.

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

UN NO : 3077



ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS MANCOZEB) PACKING GROUP III, HAZCHEM 2Z CLASS 9

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

Spillage:

Exclude non-essential people from the area. Wear appropriate protective clothing and prevent material from entering waterways. Moisten to prevent dusting and sweep up. Place in waste containers. Dispose of waste safely in an approved hazardous substance disposal facility or an approved local authority waste transfer facility.

APPLICATION METHODS

Apply Kencozeb 750 WG Fungicide at 160 - 210g/100L of water as a full coverage, dilute spray unless otherwise specified. For low volume sprayers, adjust the mixing rate to give equivalent rates per hectare. Thorough, uniform coverage is essential for good disease control.

Cleaning Spray Equipment:

<u>Rinsing</u>

After using Kencozeb 750 WG Fungicide:

• Empty the spray tank completely and drain the whole system. Thoroughly wash inside the unit using a pressure hose. Drain spray unit and clean any filters in the tank, pump, lines, hoses and nozzles.

• After cleaning the spray unit as above, quarter fill with clean water and circulate the water through the pump, lines, hoses and nozzles. Drain and repeat the rinsing procedure twice.

MIXING:

Do not premix Kencozeb 750 WG Fungicide into a smaller tank. Pour Kencozeb 750 WG Fungicide into a ¼ filled spray tank while the agitator is running then add remaining water. Do not allow Kencozeb 750 WG Fungicide to settle out in an unagitated spray tank. When preparing spray solutions for use in a hand sprayer, premix as a slurry in a small container and add to sprayer containing ¼ - ½ final water volume and then add remaining water.

Kencozeb 750 WG Fungicide is compatible with most commonly used insecticides and miticides, however compatibility should be checked before using EC formulations. Kencozeb 750 WG Fungicide is not compatible with Bordeaux mixture or lime sulphur.

Using the Spray

IMPORTANT: In order to select the appropriate nozzles for the required spray quality and to operate the equipment to minimize spray drift, this product must be applied in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS 8409).

DIRECTION FOR USE A) FRUIT CROPS

CROP	DISEASE	RATE	CRITICAL COMMENTS
Boysenberries Loganberries Raspberries	Downy mildew (Dryberry) Leaf spot Rust	210 g per 100 litres wa t er	Apply every 10-14 days from green tip.
Citrus	Brown rot		Apply in May. Where severe disease exists, apply at $4 - 6$ week intervals from April to late winter.
	Alternia		Apply from October to April at 14 – 28 day intervals.
	Verrucosis (Citrus Scab)		Apply at petal fall.
	Citrus rust mite		Apply at first signs of mite activity (Dec/Jan). Apply at 21 – 28 day intervals if necessary.
Currants (Red and Black) Gooseberries	Leaf spot		Apply at green tip, preflowering and thereafter at 2-3 week intervals.
Grapes	Anthracnose (Black spot), Downy Mildew, Dead Arm Disease		Apply every 10-14 days commencing at Bud burst, or in accordance with local recommendations.
Nectarines Peaches	Rust		Apply in early November. Reapply if disease is severe. DO NOT apply Kencozeb 750 WG Fungicide to plums as defoliation may occur.
Strawberries	Mycosphaerella leaf spot		Apply every 10-14 days beginning in mid- June. In wet conditions, reduce spraying interval to 7 days.

B) ORNAMENTALS

CROP	DISEASE	RATE	CRITICAL COMMENTS
Ornamentals	Black Spot of Roses, Flower Blight and Rust of Chrysanthemums, Septoria Leaf Blight of Gladioli and Gerberas, Rust of Antirrbinum, Pelargonium and Hollvhock	210 g per 100 litres water	Apply at 7 – 10 day intervals.

C) VECETARI ES

CROP	DISEASE	RATE	CRITICAL COMMENTS
Beans	Anthracnose Rust		Apply at 7-10 day intervals following the first signs of disease.
Broccoli Brussels sprouts Cabbage Cauliflower	Downy mildew	160 - 210 g per 100 litres water	Apply at 7-10 day intervals in the seedbed and field. In wet weather, reduce the seedbed interval to 3-7 days.
Carrots	Cercospora leaf spot		Begin applications on appearance of disease and repeat at 7-10 day intervals.
Celery	Septoria leaf spot		Apply at 3-5 day intervals in the seedbed and 7-10 day intervals in the field.
Cucurbits	Downy Mildew, Cercospora Leaf Spot, Anthracnose, Alternaria		Apply at 5-7 day intervals beginning when runners form or at the first sign of disease.
Lettuce	Downy mildew Leaf spot Ring spot		Apply at the first sign of disease and repeat at 7-10 day intervals.
Maize Sweetcorn	Northern leaf blight	2.1 Kg / ha	Apply by aerial application at the first sign of disease. Repeat sprays as necessary.
Onions	Botrytis Downy mildew	160 - 210 g / 100 litres water	Apply at 7 – 10 day intervals.
Potatoes	Early blight (Target spot) Late blight	1.6 – 2.1 Kg / ha	Apply 1.6 kg/ha at crop emergence and increase rate to 2.1kg/ha as vines increase in size. Spray every 7-10 days throughout the season, reducing the spray interval to 3-4 days in wet conditions conducive to Blight infection.
Tomatoes	Anthracnose Early blight Late blight Septoria leaf spot	160 - 210 g per 100 litres water	Apply every 7-10 days. Increase the rate to 210 g/100L or reduce spray intervals under severe infection conditions.

It is an offence to use this product on animals.

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

WITHHOLDING PERIODS

Beans, Boysenberries, Broccoli, Brussel Sprouts. Cabbage. Carrots. Cauliflower, Celery, Citrus, Currants (Red and Black), Gooseberries, Grapes, Lettuce, Loganberries, Maize, Nectarines, Onions, Peaches, Potatoes, Raspberries, Strawberries, Sweetcorn: Do not apply within 14 days of harvest.

Cucurbits and Tomatoes: Do not apply within 1 day of harvest.

GRAZING RESTRICTION

The following restrictions on the use of this product must be observed. Do not feed treated crops or pasture to stock other than sheep used for leaf plucking in vineyards. Take care not to allow this product to drift onto pasture or crops that may be grazed. Do not graze stock in orchards which have been treated with Kencozeb 750 WG Fungicide.

VINEYARDS: Do not graze stock other than sheep in vineyards which have been treated with Kencozeb 750 WG Fundicide. For the purpose of leaf plucking, sheep may graze vineyards providing they are not slaughtered for 2 months after leaving the vineyard.

RESISTANCE MANAGEMENT

GROUP M3 FUNGICCIDE

Kencozeb 750 WG Fungicide is a dithio carbamate fungicide (Group M3). Some naturally occurring individual fungi may become resistant when excessive use of the same fundicide occurs. To maximize the effectiveness of fungicides, products containing alternate modes of action should be used in the spray program. Consult http://resistance.nzpps.org/ for alternate modes of action and the details of resistance management strategies (if any) for the crops listed on the label.

PERSONAL PROTECTION

Avoid contact with eyes and skin. Avoid inhalation of dust or spray mist. When handling, mixing or applying, wear coveralls, boots, gloves and eye and respiratory protection. Clean 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.

FOUIPMENT

Apply with well maintained and calibrated spray equipment.

FIRST AID

If swallowed do not induce vomiting. If splashed in eyes, wash out immediately with running water for several minutes. If skin or hair contact occurs, remove contaminated clothing and wash with soap and running water. If inhaled, immediately move to fresh air and rest. Maintain half upright position if breathing is difficult. Call the National Poisons Centre 0800 POISON (0800 764 766) (24 hrs) or a doctor immediately for advice

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.

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