

CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

KENSO
agcare

Kencozeb
750DF
Fungicide

ACTIVE CONSTITUENT : 750 g/kg MANCOZEB

GROUP **Y** FUNGICIDE

For the control of certain fungus diseases of fruit, field crops, tobacco, turf, vegetables and ornamentals as per the Directions for Use Table

CONTENTS: 25 kg

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT

Kenso Corporation (M) Sdn Bhd 15a/243 Bradman Street, Acacia Ridge 4110 Ph: (07) 3711 5900



KENSO
agcare

NRA Approval No: 56103/0702

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used container.

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Shake bag contents into spray tank until the bag is empty. DO NOT dispose of undiluted chemicals on site. Puncture or shred and bury empty containers in local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty bags and product should not be burnt.

SAFETY DIRECTIONS

May irritate the eyes, nose, throat and skin. Avoid contact with eyes and skin. DO NOT inhale dust or spray mist. Wash hands after use.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (TEL: 131126). Avoid giving alcohol.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet which is available from the supplier.

TERMS OF SALE

Kenso Corporation (M) Sdn Bhd will not be held liable for any loss, injury or damage, indirect or consequential, arising from the sale, supply use or application of this product. The product is not to be used for any purpose nor in any way contrary to label instructions.

In a Transport Emergency Dial 000 Police or Fire Brigade

Insert the Marine Pollutant Symbol here

UN: 3077

ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
SOLID, N.O.S MANCOZEB

Batch No:

Date of Manufacture:

Expiry Date: 2 years after manufacture



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Acacia Ridge Qld 4110

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Phone 07 3711 5900

DIRECTIONS FOR USE:**Restrictions:** DO NOT incorporate this product with an Integrated Mite control programme.

CROPS	DISEASE CONTROLLED	STATES	RATE PER HA	RATE PER 100L	WHIP DAYS	CRITICAL COMMENTS
Bananas	Leaf Spot,	Qld, NSW, WA only	2.2 to 4.5 kg/ha plus 3.5 to 4.2L/ha miscible summer oil	200g plus 600mL miscible summer oil	7 days	Apply when weather conditions favour disease outbreak. Repeat treatments in accordance with locally recommended spray schedules. Use sufficient water to ensure good coverage. NSW: Ground application – Apply at 3 week intervals from December or January until May. Aerial application: - Apply a 7 to 10 day intervals from December or January until May. South Qld: Apply at 3 week intervals from December or January until May. North Qld: Apply every 2 weeks during the wet season. Extend to 3 weeks after this and then every 4 to 5 weeks during the drier months returning to 3 weeks prior to the next wet season.
	Leaf speckle		2.2 kg	200g		
	Cordana leaf spot, Fruit speckle, Black pit	Qld only	2.2 kg	200g		
Beans	Rust and anthracnose	All States	1.7 to 2.2 kg/ha	150 to 200g	7 days	Apply when disease first appears and repeat treatment at 7-10 day intervals. Under severe disease conditions, use shorter spray intervals and higher rate of application.
	Angular leaf spot	Qld, NSW, WA only	1.7 to 2.2kg/ha	150 to 200g	7 days	Spray when leaves, flowers or pods on plants first show signs of infection and weather conditions are likely to remain humid or wet and favour disease development. If disease pressure is severe and weather conditions favour the spread of disease, repeat the spray treatment at 2-3 week intervals in order to protect new growth and developing pods. Use the higher rate for dense crops and if disease is severe. Repeat more frequently if severe disease persists. For ground equipment apply 100L/ha; for aircraft apply at least 30L/ha.
Broadbeans (including Faba beans)	Chocolate spot (<i>Botrytis fabae</i>)	NSW, Tas, Vic, SA, WA only	1.7 to 2.5kg	150 to 200g	7 days	Spray when leaves, flowers or pods on plants first show signs of infection and weather conditions are likely to remain humid or wet and favour disease development. If disease pressure is severe and weather conditions favour the spread of disease, repeat the spray treatment at 2-3 week intervals in order to protect new growth and developing pods. Use the higher rate for dense crops and if disease is severe. Repeat more frequently if severe disease persists. For ground equipment apply 100L/ha; for aircraft apply at least 30L/ha.
	Suppression of leaf blight (<i>Ascochyta fabae</i>)	NSW, Tas, SA, WA only				
	Rust (<i>Uromyces viciae-fabae</i>)	NSW, Tas, Vic, SA, WA only	1.7 to 2.2kg			
Carrots	Cercospora leaf spot, Alternaria leaf spot	All States	1.7 to 2.2kg	150 to 200g	7 days	Spray at first sign of disease, then at 7-10 day intervals. Use the higher rate and shorter spray interval during weather conditions favourable to disease development.
Celery	Septoria leaf spot	All States	1.7 to 2.2 kg/ha		7 days	
Chrysanthemum, Gladioli	Botrytis, Septoria leaf spot	All States	150 to 200 g/100 L		-	
Citrus	Black spot	Qld, NSW, Vic, SA, Tas, WA only	-	Dilute Spraying: 200 g/100L Concentrate spraying: Refer to the mixing/ application section	-	Apply by dilute spraying equipment. On Heavy Soil: Add 250mL miscible summer oil. Spray at 8 and 15 weeks following a Bordeaux spray (5-5-100) at petal fall. On Light Soil: Spray at 6 and 13 weeks following a Bordeaux spray (3.5-3.5-100) at petal fall. Add 250mL miscible summer oil plus 12 mL wetting agent at petal fall. Qld: Add 600mL miscible summer oil and apply at 6 and 12 weeks after petal falling following Bordeaux mixture of 8-8-100. Apply the same total amount of product to the target crop whether applying by dilute or concentrate spraying methods.
	Citrus rust mite, Brown citrus mite,	Qld only				Apply at first sign of mite activity, usually between December and May. Apply by dilute spraying equipment. Apply the same total amount of product to the target crop whether applying by dilute or concentrate spraying methods.
	Citrus bud mite					Apply when blossom malformation is observed, usually February. Apply by dilute spraying equipment. Apply the same total amount of product to the target crop whether applying by dilute or concentrate spraying methods.

Cucumber) Pumpkin) Cantaloupes) Melons) Zucchini) Squash)	Downy mildew Anthracnose Gummy Stem blight	All States	1.7 to 2.2kg	150 to 200g	7 days	Apply when disease symptoms first appear and then repeat at 7-10 day intervals. Use higher rate and shorter intervals during weather conditions are favourable to disease development.
Pumpkin	Septoria leaf spot	Qld only				
Lettuce	Downy mildew Anthracnose Septoria leaf spot	All States			14 days	
Grapevines	Downy mildew	Qld, NSW, ACT, Vic, Tas, SA, WA only	-	Dilute Spraying: 200g/100L Concentrate spraying: Refer to the mixing/ application section	30 days	Apply by dilute spraying equipment. For Blackspot control apply every 10-14 days starting at bud burst. If downy mildew is expected, continue spray programme at intervals of 10-14 days until the threat of disease has passed. Use the shorter spray interval during weather conditions favourable to disease development.
	Black Spot					Apply the same total amount of product to the target crop whether applying by dilute or concentrate spraying methods.
Onions	Downy mildew	All States	2.2 to 3.5 kg/ha	150 to 200g	7 days	Apply when disease symptoms first appear and then repeat at 7-10 day intervals. Use higher rate and shorter intervals during weather conditions are favourable to disease development.
	Purple blotch	Qld, NSW, WA only				
Mangoes	Anthracnose (<i>Collectotrichum gloeosporiodes</i>)	Qld , WA only	-	Dilute Spraying: 200g/100L Concentrate spraying: Refer to the mixing/ application section	14 days	Apply by dilute spraying equipment. Spray at weekly intervals during flowering then monthly until near harvest. Apply the same total amount of product to the target crop whether applying by dilute or concentrate spraying methods.
Passionfruit	Septoria leaf spot, Brown spot (<i>Alternaria passiflorae</i>)	Qld only	-	Dilute Spraying: 150g/100L Concentrate spraying: Refer to the mixing/ application section	14 days	Apply by dilute spraying equipment. Apply at 10-14 day intervals from October to May and every 21-28 days for remainder of year. Apply the same total amount of product to the target crop whether applying by dilute or concentrate spraying methods.
Peanuts	Cercospora leaf spot, Peanut rust	NSW, Qld, WA only	1.7 kg to 2.2 kg	-	14 days	Apply at interval of 10-14 days, starting when the disease symptoms first appear. If rust is anticipated, apply at 7 to 10 day intervals. Use the higher rate and shorter spray interval during weather conditions favourable to disease development. Do not graze livestock on peanut crops treated with this product or feed treated crops and/or trash to livestock.
Pome Fruit, Apples and Pears	Black spot, Bitter rot, Target spot, Fly speck, Sooty blotch	All States	-	Dilute Spraying: 150g to 200g/100L Concentrate spraying: Refer to the mixing/ application section	14 days	Apply by dilute spraying equipment. Apply at 7-14 day intervals following a cover copper spray at green tip. Use higher rate or shorter interval between sprays where conditions favour disease. Apply the same total amount of product to the target crop whether applying by dilute or concentrate spraying methods.
Potatoes	Early and late blight	All States	1.7 to 2.2kg	150 to 200g	7 days	Apply when disease symptoms first appear and then repeat at 7-10 day intervals. Use higher rate and shorter intervals during weather conditions are favourable to disease development.
Roses	Black spot	All States	150 to 200 g/100 L		-	

Stone Fruit Peaches Apricots Plums (except Wilson)	Rust, shot hole, freckle	All States	-	Dilute Spraying: 150g to 200g/100L	14 days	Apply by dilute spraying equipment. Spray at early bloom (1-10%), mid to full bloom (50-100%), petal fall and shuck fall, then at intervals of 14 days. Continue with a protective spray programme at 2 week intervals. Apply the same total amount of product to the target crop whether applying by dilute or concentrate spraying methods.	
Nectarines	Brown rot	Vic, Tas, SA, NSW, WA only	Concentrate spraying: Refer to the mixing/ application section				
Almonds		SA, Tas, WA only					
Cherries		SA only					
Tobacco (Field)	Blue mould, Brown spot	Tas, Vic, WA only			2.2 kg		200g
	Frog eye leaf spot	Qld only			2.1 kg	200g	
Tomatoes	Early and late blight, leaf mould, anthracnose	All States	2 to 3kg	150 to 200g	14 days	Apply when disease symptoms first appear and then repeat at 7-10 day intervals. Use higher rate and shorter intervals during weather conditions are favourable to disease development.	
	Grey leaf spot Phoma rot	NSW, Qld, WA only					
Turf	Helminthospori um, Fusarium, Rhizoctonia	All States	200-250 g/100 m ²		-	Apply as a protective spray schedule at 7 day intervals throughout the susceptible season. Use sufficient water to ensure adequate coverage. Do not feed grass clippings from treated areas to poultry or animals.	
VEGETABLE S Beetroot) Silver Beet) Spinach)	Cercospora leaf spot, downy mildew	All States	1.7 to 2.2kg	150 to 200g	14 days	Apply when disease symptoms first appear and then repeat at 7-10 day intervals. Use higher rate and shorter intervals during weather conditions are favourable to disease development.	
Brussels Sprouts) Cabbage) Cauliflowers)	Downy mildew, anthracnose, alternaria spot, ring spot				7 days		
Broccoli)					NSW, WA, Tas, SA, Qld only		
Rhubarb)	Rust				Tas only		14 days
	Downy mildew	All States					

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS
AUTHORISED UNDER APPROPRIATE LEGISLATION.**

WITHHOLDING PERIOD:

BANANAS, BEANS, BRUSSELS SPROUTS, BROCCOLI, CABBAGE, CANTALOUPE, CARROTS, CAULIFLOWER,
CELERY, CUCUMBER, MELON, ONIONS, POTATOES, PUMPKIN, SOYBEANS, SQUASH, TOBACCO, ZUCCHINI:

DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.

ALMONDS, APPLES, APRICOTS, BEETROOT, CITRUS, LETTUCE, MANGOES, NECTARINES, PASSIONFRUIT,
PEACHES, PEANUTS, PEARS, PLUMS, RHUBARB, SILVER BEET, SPINACH, TOMATOES: **DO NOT HARVEST
FOR 14 DAYS AFTER APPLICATION.**

GRAPE: **DO NOT HARVEST FOR 30 DAYS AFTER APPLICATION.**

DO NOT FEED GRASS CLIPPINGS FROM TREATED AREAS TO POULTRY OR ANIMALS.

GENERAL INSTRUCTIONS

This product is a protectant fungicide for the certain diseases of many crops. For best results, apply as a regular spray programme. Thorough coverage of the treated crop is essential.

APPLICATION

Dilute Spraying:

- Use a sprayer designed to apply high volumes of water up to the point of run-off.
- Set up and operate the sprayer to achieve even coverage throughout the crop canopy. Apply sufficient water to cover the crop to point of run-off. Avoid excessive run-off.
- The required water volume may be determined by applying different test volumes, using different settings on the sprayer, from industry guidelines or expert advice.
- Add the required amount of product specified in the Directions for Use for each 100L of water. Spray to the point of run-off.
- The required dilute spray volume will change as sprayer set up and operation may also need to be changed, as the crop grows.

Concentrate spraying:

- Use a sprayer designed and set up for concentrate spraying (that is a sprayer which applies water volumes less than those required to reach the point of run-off) and matched to the crop being sprayed. Eg Low volume air blast
- Set up and operate the sprayer to achieve even coverage throughout the crop canopy using your chosen water volume.
- Determine the appropriate dilute spray (see dilute spraying above) for crop canopy. This is needed to calculate the concentrate mixing rate.
- The mixing rate for concentrate spraying can then be calculated in the following way:

EXAMPLE ONLY:

- Dilute spray volume as determined above: For example 1500L/ha
 - Your chosen concentrate spray volume: For example 500L/ha
 - The concentration factor in this example is: $3 \times 1500L \div 500L = 3$
 - If the dilute label rate is 10mL/100L, then the concentrate rate becomes 3×10 , that is 30mL/100L of concentrate spray.
- The chosen spray volume, amount of product per 100L of water, and the sprayer set up and operation may need to be changed as the crop grows.
 - For further information on concentrate spraying, users are advised to consult the relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

For fruit trees and some row crops apply as a high volume dilute spray.

The spray volume will vary according to the type of crop to be treated and should be increased in heavy growth and on large plants to ensure thorough coverage. The spray volume should also be increased as the size of treated crops increases throughout the growing season. As a guide for mature crops (Dilute volumes only). Otherwise the application rate should be determined using the dilute spraying instructions above.:

Crops	Spray volume
Bananas, Tobacco, Vines and other row crops	200 to 1100L/ha
Pome and Stone fruit	1100 to 4000L/ha
Citrus	4000 to 8000L/ha

Aerial Application

Use at least 30 to 50 L/ha of spray mixture per hectare. (Refer Directions for Use table).

Spray Timing

Treatments should begin prior to disease infection and continue until the threat of disease passes. Repeated applications may be required to protect new growth. Reduce the spray interval when weather conditions favour disease development.

FUNGICIDE RESISTANCE WARNING

GROUP	Y	FUNGICIDE
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Kencozeb 750 DF is a member of the multi-site activity group of fungicides. For fungicide resistance management Kencozeb 750 DF is a Group Y Fungicide. Some naturally occurring individual fungi resistant to Kencozeb 750 DF and other Group Y Fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungi population if these fungicides are used repeatedly. These resistant fungi will not be controlled by Kencozeb 750 DF and other Group Y Fungicides, thus resulting in a reduction in efficacy and possible yield loss.

Since the occurrence of resistant fungi is difficult to detect prior to use, Kenso Corporation (M) Sdn Bhd accepts no liability for any losses that may result from the failure of Kencozeb 750 DF to control resistant fungi.

Mixing

Add the required amount of this product to the spray tank as it is being filled or premix for concentrate and aerial spraying. Add other products after Kencozeb 750 DF is in suspension. Continue agitation while spraying to prevent product settling out. Rinse out spray tank, pumps, nozzles at the end of the day.

COMPATIBILITY

This product may be harmful to *Typhlodromus pyri* and its use in orchards where integrated pest control is practiced should be avoided.

Kencozeb 750 DF is compatible with most commonly used insecticides and miticides such as Azinphos, Carbaryl, Dicofol, Endosulfan, Pirimicarb, Propargite, Sulphur Power, Wetting Agent or Spreader-Sticker. Also compatible with D-C-Tron.

The user is advised to check the label recommendation for the companion product before preparing tank mixes.

Surfactants

The addition of a surfactant will improve initial spray deposits, fungicide redistribution and weatherability. Refer to manufacturers label instructions for further details.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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STORAGE AND DISPOSAL

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SAFETY DIRECTIONS

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FIRST AID

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