

# CAUTION

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



# Mancozeb 800

## Agricultural Fungicide

**ACTIVE CONSTITUENT: 800 g/kg MANCOZEB**

For the control of various fungal diseases on fruit and vegetables as per Directions for Use table.

### DIRECTIONS FOR USE

**Restrains:** DO NOT incorporate this product with an Integrated Mite control programme.  
DO NOT mix this product with Lime Sulphur.

CROPS	DISEASE CONTROLLED	STATE WHERE APPLICABLE	RATE	WHP DAYS	CRITICAL COMMENTS
Bananas	Leaf Spot, Suppression of leaf speckle, Cordana leaf spot, Fruit speckle, Black pit	Qld, NSW, WA, NT only	1.25 or 1.60 kg/ha plus 4.0-6.0 L/ha D.C Tron	1	Apply when weather conditions favour disease outbreak. Good deleafing practices are essential for effective disease control. Remove infected leaf regularly. Use higher rate when spray coverage of MANCOZEB 800 is compromised by aerial application conditions or terrain. Control of leaf spot may be improved by aerial application and suppression of leaf speckle may be improved with application by airblast sprayers from the ground. <b>North Queensland, WA, NT:</b> Repeat sprays at 2-4 week intervals. DO NOT extend spray intervals beyond 2 weeks until the plantation has been thoroughly deleafed. DO NOT extend spray intervals beyond 2 weeks if conditions are favourable for disease, for example, wet and/or humid weather or if disease pressure is high. <b>South Queensland, NSW:</b> Repeat sprays at 2-3 week intervals during the warm, humid and/or wet months (i.e. December or January to May).
Beans	Rust and anthracnose	All States	1.7-2.2 kg/ha	7	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.
Broadbeans (including faba beans)	Angular leaf spot	Qld, NSW only			Spray at first sign of disease. Repeat at 7-10 day intervals. For improved coverage and spray retention add a spreader/sticker at recommended label rates.
	Chocolate spot (Botrytis fabae)	NSW, Tas, Vic, SA only			
	Suppression of leaf blight (Ascochyta fabae)	NSW, Tas, SA only			
	Rust (Uranyces viciae-fabae)	NSW, Tas, Vic, SA only			
Carrots	Cercospora leaf spot Alternaria leaf spot	All States	150-200 g/100 L or 1.7-2.2 kg/ha	7	Spray at first sign of disease, then at 7-10 day intervals or more frequently depending on blight conditions.
Celery	Septoria leaf spot	All States	1.7-2.2 kg/ha	7	
Chrysanthemum, Gladioli	Botrytis or Septoria leaf blights	All States	150-200 g/100 L	-	Spray at first sign of disease and repeat at 7-10 day intervals as required.



CROPS	DISEASE CONTROLLED	STATE WHERE APPLICABLE	RATE	WHP DAYS	CRITICAL COMMENTS
Citrus	Black spot	NSW, Vic, SA, Tas only	200 g plus 250 mL Summer oil/ 100 L	14	On Heavy Soil: 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) plus 12 mL wetting agent at petal fall.
		Qld only	200 g plus 600 mL Summer oil/ 100 L		Apply at 6 and 12 weeks after petal falling following Bordeaux mixture of 8-8-100.
Cucumber ) Pumpkin ) Cantaloupes ) Melons ) Zucchini ) Squash )	Downy mildew Anthracnose Gummy Stem blight	All States	150-200 g/ 100 L or 1.7-2.2 kg/ha	7	Apply when disease symptoms first appear and then repeat at 7-10 day intervals. Use higher rate and shorter intervals during weather conditions favourable to disease development.
Pumpkin	Septoria leaf spot	Qld only			
Lettuce	Downy mildew Anthracnose Septoria leaf spot	All States		14	
Grapevines	Downy mildew	Qld, NSW, Vic, SA, Tas only	200 g/100 L or 2-3 kg/ha	14	Apply at intervals of 10-14 days starting when shoots are 15-20 cm long.
	Black Spot	All States			Apply every 10-14 days starting at bud-burst.
	Dead arm	Qld only	150-200 g /100 L or 2-3 kg/ha		Spray at bud burst and repeat 7-10 days later.
Onions	Downy mildew	All States	2.2-3.5 kg/ha	7	Begin application when disease first appears. Repeat at 7-10 day intervals throughout the season. Do NOT apply to exposed bulbs.
Mangoes	Anthracnose (Collectotrichum gloeosporiodes)	Qld and NSW only	200 g/100 L or 2-3 kg/ha	14	Spray at weekly intervals during flowering then monthly until near harvest. Use sufficient water for good coverage.
Passionfruit	Septoria leaf spot Brown spot (Alternaria passiflorae)	Qld only	150 g/100 L water or 1.7 kg/ha	14	Apply at 10-14 day intervals from October to May and every 21-28 days for remainder of year.
	Anthracnose	NSW only	200 g plus 600 mL miscible summer oil/ 100 L or 2-3 kg/ha	14	Spray at weekly intervals during flowering and then fortnightly until near harvest.
Peanuts	Cercospora leaf spot	NSW & Qld	1.7 kg plus 70 mL spreader – sticker per ha	14	Apply at interval of 10-14 days. Starting when the peanut crop is approximately 8 weeks old.
	Peanut rust	Qld only			Apply at 7-10 day intervals. Starting when peanut crop is approximately 8 weeks old.
Pome Fruit, Apples and Pears	Black spot (not apples - WA), bitter rot, target spot, fly speck, sooty blotch	All States	150-200 g/ 100 L	14	Apply at 7-14 day intervals throughout the season. Begin following cover copper spray at green tip. Use higher rate or shorter interval between sprays where conditions favour disease add spreader-sticker.
Potatoes	Early and late blight	All States	1.7-2.2 kg/ha	7	Apply when disease symptoms first appear or when plants are 5-15 cm high. Use shorter interval and/or higher rate under severe disease conditions.
Roses	Black Spot	All States	150-200 g/ 100 L	–	Spray at first sign of disease and repeat at 7-10 day intervals as required.
Soybeans	Soybean rust	All States	2.2 kg/ha	7	Apply when disease first appears, and apply at 7 day intervals after flowering.
Stone Fruit (except for early plums such as Wilson)	Rust, shot hole or freckle	All States	150 g/100 L	14	Apply at early blossom. Apply at full bloom, petal fall and shuck fall and then repeat at 2 weekly intervals.
	Brown rot	Vic, Tas, SA, NSW only			
Nectarines		SA, Tas only	150-200 g/ 100 L or 3-6 kg/ha		Spray at early bloom (1-10%) mid to full bloom (50-100%) petal fall and shuck fall, then at intervals of 14 days.
Almonds		SA only			



CROPS	DISEASE CONTROLLED	STATE WHERE APPLICABLE	RATE	WHP DAYS	CRITICAL COMMENTS
Tobacco (Field)	Blue mould, Brown spot	Qld, NSW, Vic only	2.2 kg/ha	7	Begin application after transplanting and repeat at 7 day intervals. Thorough coverage of all leaf surfaces is essential for good disease control.
Tomatoes	Early and late blight, leaf mould, anthracnose	All States	1.7-3.5 kg/ha	14	Do not apply to seedlings before transplanting. Begin application when disease first appears. Repeat at 7-10 day intervals throughout the season.
	Grey leaf spot, Phoma rot	NSW, Qld only	2-3 kg		
Turf	Helminthosporium disease patch, Rhizoctonia brown patch	All States	180-250 g/100 m <sup>2</sup>	-	Apply each 7 days when conditions favour disease spread. Apply in sufficient water to obtain adequate coverage of area to be treated.
VEGETABLES Beetroot ) Silver Beet ) Spinach )	Cercospora leaf spot, downy mildew	All States	150-200 g/100 L	14	Apply when disease first threatens and then at 7-10 day intervals.
Brussels Sprouts ) Cabbage ) Cauliflowers ) Lettuce )				7	
Broccoli )	Downy mildew, anthracnose, alternaria spot, ring spot	NSW, WA, Tas, SA, Qld only	1.7-2.2 kg/ha	14	Spray at first sign of disease. Repeat at 7-10 day intervals.
Rhubarb	Downy mildew	All States	150-200 g/100 L	7	

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

**WITHHOLDING PERIOD:**

BEANS, BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CANTALOUPE, CARROTS, CAULIFLOWER, CELERY, CUCUMBER, MELON, ONIONS, POTATOES, PUMPKIN, SOYBEANS, SQUASH, TOBACCO, ZUCCHINI: **DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.**

BANANAS: **DO NOT HARVEST FOR 1 DAY AFTER APPLICATION.**

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

**DO NOT GRAZE LIVESTOCK ON PEANUT CROPS TREATED WITH MANCOZEB 800 OR FEED TREATED CROPS AND/OR TRASH TO LIVESTOCK.**

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



## GENERAL INSTRUCTIONS

### APPLICATIONS

**(Ground or Aerial Equipment)** - Apply MANCOZEB at the rate shown: use sufficient water to provide thorough coverage usually 220 to 1,000 L/ha for ground equipment and 30 to 50 L/ha for aircraft. Use a Spreader-Sticker per label directions if needed. Add MANCOZEB slowly to water in the spray tank with agitation, or premix thoroughly in separate holding tank for concentrate or aircraft sprayers. Continuous agitation is required to keep the product in suspension.

### BANANAS

MANCOZEB 800 is a protectant fungicide. For best results it should be applied on a regular 14 day schedule. If the 14 day interval is extended due to rain or other factors, it is recommended that a systemic eradicant fungicide be integrated within the basic MANCOZEB 800 spray program. MANCOZEB 800 should be applied again 7 days after the last systemic eradicant application and then continued on the 14 day schedule.

### WARNING – BANANAS

There are certain conditions when the surface of recently emerged fruit is particularly prone to marking damage from spray applications. In circumstances where application will be made to very rapidly growing fruit in hot conditions with strong direct light, it is recommended that all emerged bunches be bagged prior to spraying to minimise risk of fruit marking.

### FUNGICIDE RESISTANCE WARNING

MANCOZEB 800 FUNGICIDE is a **GROUP Y FUNGICIDE** member of the Multi-site activity group of fungicides. For fungicide resistance management MANCOZEB 800 is a Group Y fungicide.

Some naturally occurring individual fungi resistant to MANCOZEB 800 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 MANCOZEB 800 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, FARMOZ Pty. Ltd. accepts no liability for any losses that may result from the failure of MANCOZEB 800 to control resistant fungi.

### EQUIPMENT MAINTENANCE AND CLEANING

Ensure spray equipment is well maintained and calibrated before using. Check the pump, nozzles and hose lines for leaks or wear. After use flush lines thoroughly with clean water.

### COMPATIBILITY

MANCOZEB is compatible with most insecticides and miticides such as Azinphos, Carbaryl, Dicofol, Endosulfan, Pirimicarb, Propargite, Sulphur Powder, Wetting Agent or Spreader-Sticker. Also compatible with D.C. Tron.

DO NOT mix this product with any other product or with more than one of the above products. Non-recommended mixture may be ineffective or may cause serious damage and would therefore be entirely at the user's risk.

### 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. The product is stable for minimum two (2) years if stored as indicated above. Shake empty bag into spray tank. DO NOT dispose of undiluted chemicals on site. Puncture or shred and bury empty containers in a 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 containers 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 on 131126. Avoid giving alcohol.

### MSDS

A material safety data sheet for MANCOZEB 800 is available from FARMOZ on request. Call Customer Service on (02) 9363 3611.

**CONDITIONS OF SALE:** The use of FARMOZ MANCOZEB 800 Agricultural Fungicide being beyond the control of the manufacturer, no warranty expressed or implied is given by FARMOZ Pty. Ltd., regarding its suitability, fitness or efficiency for any purposes for which it is used by the buyer, whether in accordance with the Directions for Use or not. FARMOZ Pty. Ltd. accepts no responsibility for any consequence whatsoever resulting from the use of this product.

**NOTE:** A varying degree of consolidation of the contents of this container may occur during transit but the net weight of the contents is not changed and is as stated on label.

PACK SIZE: 25 kg

