



DANGER

KEEP OUT OF REACH OF CHILDREN

SUPERMANZ[®]
FUNGICIDE

For the control of a range of diseases in a range of crops.

Active ingredient

Contains 455 g/L MANCOZEB in the form of a suspension concentrate

GROUP	M3	FUNGICIDE
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Net contents: 10 L

Bar code to be inserted



PLEASE READ THE LABEL COMPLETELY BEFORE USE

This product **MUST NOT** be used for any purpose or in any manner contrary to the controls and conditions of registration.

Any person purchasing, handling or disposing of this product must be suitably qualified



DANGER

Causes serious eye irritation.

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

May cause an allergic skin reaction.

May cause damage to liver through prolonged or repeated exposure.

Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

PREVENTION

Wash hands and face thoroughly after handling.

Wear protective gloves, protective clothing and eye protection.

Do not breathe spray.

In case of inadequate ventilation wear respiratory protection.

Contaminated clothing should not be allowed out of the workplace.

Do not apply directly into or onto water.

Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

RESPONSE

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice.

IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

If experiencing respiratory symptoms: Call a POISON CENTER or doctor.

IF ON SKIN: wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice.

Wash contaminated clothing before reuse.

Get medical advice if you feel unwell.

Collect spillage.

STORAGE

Store in a cool dry place avoiding temperatures above 35°C.

DISPOSAL

Dispose of contents/container in accordance with local regulations.

Container disposal: Ensure the container is empty. Triple rinse empty container and add rinsate to the spray tank. Recycle empty container through Agrecovery® (0800 247 326, www.agrecovery.co.nz). Otherwise crush and bury in a suitable landfill. DO NOT reuse this container for any other purpose.

Product disposal: Dispose of this product only by using according to the label, or at an approved landfill or other approved facility

FIRST AID

If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor if feeling unwell.

If spilt on skin, remove contaminated clothing and wash affected areas of skin. DO NOT SCRUB THE SKIN. If concentrate is splashed in eyes, flush with running water for at least 15 minutes. If inhaled, remove to fresh air. Take to hospital without delay.

SPILLAGE

Collect spillage. Wear appropriate clothing. Absorb spills with sand, earth or other absorbent material and sweep up. Dispose of waste material at an approved landfill. Prevent liquid from entering sewers or bodies of water.

SHELF LIFE

When stored appropriately, this product should show no significant degradation for two years from the date of manufacture. When using this product beyond this shelf life, contact the registrant for further information.

SAFETY DATA SHEET

If additional hazard or safety information is required, refer to the Safety Data Sheet. For a copy visit our website at www.upl-ltd.com/nz.

EXCLUSION OF LIABILITY – PLEASE READ

To the extent permitted by law, buyers and/or users of the goods accept that neither the manufacturer, UPL New Zealand Limited as distributor, nor any other distributor have any liability or responsibility whatsoever for any loss, damage or injury whether in contract or tort, whether direct, indirect or consequential howsoever arising in connection with the supply of these goods.

Registered to:
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Registered pursuant to the ACVM Act 1997 No. P008220
See www.foodsafety.govt.nz for registration conditions
Approved pursuant to the HSNO Act 1996. Approval Code HSR000462
See www.epa.govt.nz for approval controls

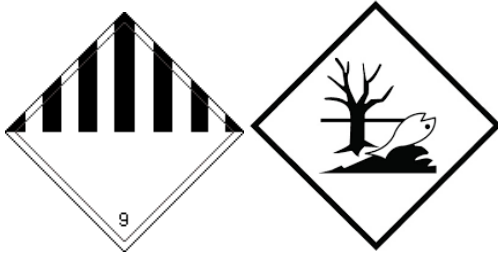
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Batch number:	
Date of Manufacture:	

In a transport emergency dial 111, Police or Fire Brigade.
For specialist advice in an emergency only, call 0800 CHEMCALL (0800 243 622)

UN 3082
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (MANCOZEB)
MARINE POLLUTANT
PACKING GROUP III, HAZCHEM 2X



GENERAL INFORMATION

SUPERMANZ is a flowable formulation of mancozeb. **SUPERMANZ** is a protectant fungicide. Complete coverage is essential.

RESISTANCE MANAGEMENT

SUPERMANZ contains a dithiocarbamate fungicide, Group M3. Disease control may be reduced if strains of pathogens less sensitive to mancozeb develop. Use **SUPERMANZ** in a spray program with fungicides with an alternative mode of action.

DIRECTIONS FOR USE

The rates expressed are high volume spraying to runoff. For concentrate spraying, adjust dilution rate accordingly.

CROP	DISEASE	RATE	COMMENTS
FRUIT			
Grapes	Anthracoze (black spot), downy mildew, dead arm disease	350 mL/100 L	Apply at budburst and repeat at 10-14 day intervals
Passionfruit	Brown spot, Septoria spot	350 mL/100 L	Apply in an alternating programme with copper sprays on a 14-21 day schedule.
Peaches, nectarines	Rust	265 mL/100 L	Apply in early November and repeat 2 or 3 times at 14-21 day intervals. To avoid spray deposits on fruit, do not apply within 6 weeks of harvest.
BERRY FRUIT			
Blackberries	Rust, cane spot, dryberry	265–350 mL/100 L	Apply at 10-14 day intervals from shoot development up to petal fall and again after harvest.
Strawberries	Mycosphaerella leaf spot	350 mL/100 L	Apply in mid-June and repeat at 10-14 day intervals or closer in wet conditions.
Other berryfruit	Leaf spot, rust, downy mildew (dryberry)	350 mL/100 L	Apply at greentip and repeat every 10-14 days.
VEGETABLES			
Cabbage, celery	Downy mildew, Septoria leaf spot	265-350 mL/100 L 3.2-4.4 L/ha	Apply at 3-7day intervals in the seed bed and 7-10 day intervals in the field.
Carrots, lettuce, beans	Cercospora leaf spot, downy mildew, rust, pleospora spot, anthracnose	265-350 mL/100 L 3.2-4.4 L/ha	Apply at first appearance of disease and repeat at 7-10 day intervals.
Onions	Downy mildew	265-350 mL/ 100 L 3.2–4.4 L/ha	Apply when conditions favour infection and repeat at 7-10 day intervals.
Potatoes	Late blight, early blight	2.6–3.5 L/ha	Apply every 7-10 days or more frequently under severe blight conditions. Increase the rate as plants increase in size.
Pumpkin, melons, cucumbers, other cucurbits	Downy mildew, anthracnose	265-350 mL/100 L 3.2–4.4 L/ha	Apply at 5-7 day intervals.

CROP	DISEASE	RATE	COMMENTS
Tomatoes	Early blight, late blight, leaf mould, anthracnose	265-350 mL/100 L 4.4 L/ha	Apply at 7-10 day intervals or more frequently under blight conditions.
ORNAMENTALS	Black spot, flower blight, rust, septoria leaf spot.	265-350 mL/100 L	Apply at 7-10 day intervals.

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.

It is an offence to use this product on animals

MIXING

Always shake the container before use. Pour the required amount into the partly filled spray tank with agitation running. Complete filling the tank. Maintain agitation until spraying is complete.

COMPATIBILITY

SUPERMANZ is compatible with most commonly used agrichemicals. Do not mix with lime sulphur or Bordeaux mixture.

WITHHOLDING PERIOD

Tomatoes, cucurbits – 1 day
All other crops – 14 days