DIRECTIONS FOR USE

DO NOT apply as a post-infection curative spray on crops as this will favour the development of resistant disease strains

Application should be on a protectant programme basis only.

DO NOT use for disease control in greenhouse crops

DO NOT apply more than 4 sprays per season (except for Tobacco).

RESTRAINTS:

CROP	DISEASE CONTROLLED	STATE	RATE	WHP	CRITICAL COMMENTS
Grapevines	Downy Mildew (<i>Plasmopara viticola</i>)	Old, NSW, Vic, Tas, SA, WA only	Dilute Spraying 250 g/100 L water Concentrate Spraying Refer to the Application section	14 days	Apply by dilute or concentrate spraying equipment. Apply the same amount of product to the target crop whether applying this product by dilute or concentrate spraying methods. This use is subject to an CropLife anti-resistance strategy. Use in a protectant programme commencing before disease occurs. Limit the use of Group 4 fungicides to periods when conditions favour disease development. Commence disease control sprays when the grapevine shoots are approximately 20 cm (200 mm) long and continue spraying at 7 to 21 day intervals, using a protectant or non-phenylamide fungicide (not Group 4). Use the shorter interval under prolonged humid and wet conditions. When conditions favour Downy Mildew developmen (prolonged humid and wet conditions) apply two consecutive sprays of FARMALINX Metal-Man MZ 720 Fungicide. Apply before the first sign of oil spots or as soon as possible after the infection period. DO NOT apply more than two consecutive sprays of a Group 4 product. Resume the program protectant sprays. Apply a maximum of four FARMALINX Metal-Man MZ 720 Fungicide sprays per season. DO NOT apply to grapevines in flower in Queensland. Minor phytotoxic reactions on some varieties of grapes may occur unde certain conditions. Dilute Spraying: Apply to the point of run-off. Use a minimum of 500 litres pre hectare before flowering, increasing volume to a minimum of 1000 litres per hectare when vines are in full foliage. Concentrate Spraying: Use a minimum of 125 litres mixture per hectare before flowering, increasing volume to a minimum of 250 litres per hectare when vines are in full foliage.

2. OTHER CROPS

CROP	DISEASE CONTROLLED	STATE	APPLICATION RATE			WHP	CRITICAL COMMENTS
			BOOM/SPRAYING/ LOW VOLUME APPLICATION	AIRCRAFT SPRAYING	HIGH VOLUME Application		
Cucurbits	Downy Mildew Anthracnose, Gummy Stem Blight, Alternaria Leaf Spot; also Septoria Spot (Pumpkins)	All States Qld only	2.5 kg in 200 to 500 litres of water per hectare	2.5 kg in 20 to 40 litres of water per hectare	250 g per 100 litres of water	7 days	This use is subject to a phenylamide anti-resistance strategy. Maintain a regular spray program. Commence spraying early (ie. before main disease infection period) with a registered fungicide from a different activity group, eg. mancozeb. When conditions favour disease development apply 2 consecutive sprays of FARMALINX Metal-Man MZ 720 Fungicide at 7 to 10 day intervals and then resume the program of protectant or non-Group 4 fungicides. DO NOT wait for disease to appear. Use the shorter interval when infection pressure is severe. Ensure thorough coverage of plants. Note: Add a non-ionic surfactant (1000 g/L) to the spray mix.
Lettuce	Downy Mildew, Septoria Leaf Spot, Anthracnose	All States	2.5 kg in 200 to 500 litres of water per hectare	0.5 km in 00 to 40	250 g per 100 litres of water; 35 g per 15 litres of water	14 days	This use is subject to a phenylamide anti-resistance strategy. Maintain a regular spray program. Commence spraying early (ie. before main
		Qld, Vic, SA, WA, Tas only		2.5 kg in 20 to 40 litres of water per hectare			disease infection period) with a registered fungicide from a different activity group, eg. mancozeb. When conditions favour
Onions	Downy Mildew	All States	2.5 kg in 200 to 500 litres of water per hectare	2.5 kg in 20 to 40 litres of water per hectare	250 g per 100 litres of water	7 days	disease development apply 2 consecutive sprays of FARMALINX Metal-Man MZ 720 Fungicide at 7 to 10 day intervals and then resume the program of protectant or
	Purple Blotch	Qld only	2.5 kg in 500 litres of water per hectare				non-Group 4 fungicides. DO NOT wait for disease to appear. Use the shorter interv when infection pressure is severe. Ensur thorough coverage of plants. Note: Add a non-ionic surfactant (1000 g/L) to the spray mix.

Fungicide is available from FARMALINX Pty Ltd on request. Call Customer Service on 02 9389 2455.

Additional information is listed in the material safety data sheet (MSDS). A material safety data sheet for FARAMALINX Metal-Man MSV 700 **THERIAL SAFETY DATA SHEET**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126. Avoid giving alcohol.

GIA T2817

goggles. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, face shield or and using prepared spray wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves and face shield or Will irritate the eyes, nose, throat and skin. Avoid contact with the eyes and skin. DO NOT inhale dust or spray mist. When preparing spray

regulations. DO NOT burn empty containers or product.

for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government management facility is not available bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up site. Crush and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. DO NOT dispose of un-diluted chemicals on

> DO NOT contaminate streams, rivers and waterways with the chemical or used containers. PROTECTIONS OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

some formulations of carbaryl, endosulfan, sulphur and copper oxychloride.

FARMALINX Metal-Man MZ 720 Fungicide is compatible with Monocron* 400, Supracide* 400, methomyl, non-ionic surfactant (1000 g/L) and

Flaggers: DO NOT use human flaggers unless they are protected by engineering controls such as vehicles with cabs.

EPOT OFREACH OF CHILDREN
AD SAFETY DIRECTIONS BEFORE OPENING OR USING

buttoned to the neck and wrist and chemical resistant gloves. Clothing must be laundered after each day's use. Re-entry Period: DO NOT allow entry into treated areas until the spray has dried. When prior entry is necessary, wear cotton overalls

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of the product contrary to label instructions, or under off-label permits not endorsed by FARMALINX Pty Ltd or under abnormal conditions. FARMALINX Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.

* Other trademarks



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APVMA Approval No.: 66599/53967

diseases as specified in the Directions for Use table. certain other folia ACTIVE CONSTITUENTS: 640 g/kg MANCOZEB 80 g/kg METALAXYL Mildew and FUNGICIDE 4 M3 GROUP

IMPORTANT: THIS LEAFLET IS PART OF THE LABEL ATTACHED TO THE CONTAINER. READ THOROUGHLY BEFORE OPENING OR USING THIS PRODUCT FARMALINX Pty Ltd. ABN 95 134 353 245 Suite 2506, Level 25, Tower 2, 101 Grafton Street, Bondi Junction NSW 2022

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CROP	DISEASE CONTROLLED	STATE	APPLICATION RATE			WHP	CRITICAL COMMENTS
onor	DISEASE GONTHOLLED	JIAIL	BOOM/SPRAYING/ LOW VOLUME APPLICATION	AIRCRAFT SPRAYING	HIGH VOLUME APPLICATION	wiii	OHITOAL SOMMENTS
Ornamentals	Downy Mildew	All States	2.5 kg in 200 to 500 litres of water per hectare		150 g to 250 g per 100 litres of water	-	This use is subject to a phenylamide anti-resistance strategy. Maintain a regular spray program.
Potatoes	Late Blight, Early Blight	All States	2.5 kg in 200 to 500 litres of water per hectare	2.5 kg in 30 to 50 litres of water per hectare	250 g per 100 litres of water	7 days	Commence spraying early (ie. before main disease infection period) with a registered fungicide from a different activity group, eg. mancozeb. When conditions favour disease development apply 2 consecutive sprays of FARMALINX Metal-Man MZ 720 Fungicide at 7 to 10 day intervals and then resume the program of protectant or non-Group 4 fungicides. DO NOT wait for disease to appear. Use the shorter interval when infection pressure is severe. Ensure thorough coverage of plants. Note: Add a non-ionic surfactant (1000 g/L) to the spray mix.
	Pink Rot	Vic, Tas, SA, WA only					Make the first application 4-6 weeks after planting to crops previously treated at planting with FARMALINX Metal-Man MZ 720 Fungicide. Repeat applications at 14-day intervals then apply a program of protectant or non-Group 4 fungicide.
Poppies	Downy Mildew (Peronospora arborescens)	Tas only	2.5 kg/ha			7 weeks	Commence spraying early (ie. before main disease infection period) with a registered non-Group 4 fungicide, eg. mancozeb. When conditions favour disease development apply 2 applications of FARMALINX Metal-Man MZ 720 Fungicide at 7 to 10 day intervals and then resume the program of protectant or non-Group 4 fungicides. Use the shorter interval when infection pressure is severe. DO NOT wait for disease to appear. Ensure thorough coverage of plants. Note: Add a non-ionic surfactant (1000 g/L) to the spray mix.
Rhubarb	Downy Mildew (<i>Peronospora arborescens</i>)	All States	2.5 kg in 200 to 500 litres of water per hectare			14 days	Maintain a regular spray program. Commence spraying early (ie. before main disease infection period) with a registered non-Group 4 fungicide, eg. mancozeb. When conditions favour disease development apply 2 consecutive sprays of FARMALINX Metal-Man MZ 720 Fungicide at 7 to 10 day intervals and then resume the program of protectant or non-Group 4 fungicides. Use the shorter interval when infection pressure is severe. DO NOT wait for disease to appear. Ensure thorough coverage of plants. Note: Add a non-ionic surfactant (1000 g/L) to the spray mix.
Strawberries (non-fruiting)	Eye Spot (Mycosphaerella fragariae), Leaf Blight Dendroploma obscurans), Root Rot (Phytophthora nicotianae var. parasitica), Scorch (Diplcaropon eerlianus)	All States			100 g + 50 g Benlate* in 100 litres of water	7 days	Apply as a combined dip for runners after digging. For control of diseases only in Strawberry Runner Approval Schemes.
Tobacco – Field	Blue Mould, Brown Spot Frog Eye Leaf Spot	Qld, NSW, Vic only Qld only			250 g per 100 litres of water	7 days	Spray at 7-day intervals commencing 10 days after transplanting. Spray to thoroughly wet leaves. Apply initially – 200 litres per hectare Plants 1 m high – 500 litres per hectare Fully grown – 800 litres per hectare
Tobacco – Seedbed	Blue Mould	Qld, NSW, Vic only			18 g per 15 litres of water per 60 to 80 square metres	_	Spray at 7-day intervals commencing 5 weeks after emergence. Make final application the day before planting out. Spray to thoroughly wet leaves. DO NOT drench. DO NOT apply to seedbeds until 5 weeks after emergence.

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

competency training and follow industry Best Practices.

grows. For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate The chosen spray volume, amount of product per 100 L of water, and the sprayer set up and operation may need to be changed as the crop 4. If the dilute label rate is 250 g/100 L, then the concentrate rate becomes 4 x 250, that is 1 kg/100 L of concentrate spray.

3. The concentration factor in this example is: 4 x (ie 2000 L \div 500 L = 4).

2. Your chosen concentrate spray volume: For example 500 L/ha.

1. Dilute spray volume as determined above: For example 2000 L/ha.

EXAMPLE ONLY

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

changed, as the crop grows.

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

Application in vine crops

5. DO NOT store prepared spray solution, when spray solutions have been allowed to stand in the spray tank thoroughly re-agitate before using. FARMALINX Metal-Man MZ 720 Fungicide is in suspension during spraying. 4. Top up with correct volume of water. Bag should be completely dissolved before spraying commences. Continue agitation to ensure

3. Ensure agitation system is fully engaged. Ensure bag does not enter filter system. 2. Throw in the required number of water soluble bags (or premix bags in bucket and add slurry to spray tank).

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unused bags to a primary pack. For mixing adhere to the following recommendations. dissolve easily in water. DO MOT excessively handle water soluble bags or expose to moisture. DO MOT touch bags with wet hands. Return

FARMALINX Metal-Man MZ 720 Fungicide is a wettable powder formulation packed in water soluble pages and pages are pages and pages and pages and pages and pages are pages are pages are pages are pages are pages and pages are pages and pages are pa

WITHHOLDING PERIODS: **CUCURBITS, ONIONS, POTATOES, STRAWBERRIES, TOBACCO:**

DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION. DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION. DO NOT HARVEST FOR 7 WEEKS AFTER APPLICATION.

GENERAL INSTRUCTIONS

GRAPES, LETTUCE, RHUBARB:

FARMALINX Metal-Man MZ 720 Fungicide is a fungicide combining both systemic and curative properties of metalaxyl with the protective properties of mancozeb.

FARMALINX Metal-Man MZ 720 Fungicide should be applied as a protective fungicide before Downy Mildew disease occurs. However if infection has already occurred FARMALINX Metal-Man MZ 720 Fungicide should be applied as soon as possible after the infection period and preferably before oil-spots appear, to obtain optimum control of downy mildew.

FUNGICIDE RESISTANCE WARNING

FARMALINX Metal-Man MZ 720 Fungicide is a combination of a Phenylamide and a Multi-site Activity

GROUP 4 M3 FUNGICIDE Fungicide. For fungicide resistance management FARMALINX Metal-Man MZ 720 Fungicide is both a Group



Some naturally occurring individual fungi resistant to FARMALINX Metal-Man MZ 720 Fungicide and other Group 4 and a Group M3 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 FARMALINX Metal-Man MZ 720 Fungicide and other Group 4 and a Group M3 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, FARMALINX Pty Ltd accepts no liability for any losses that may result from the failure of FARMALINX Metal-Man MZ 720 Fungicide to control resistant fungi