

CAUTION

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



Axiom[®] MZ 720

Systemic & Protective Fungicide

**ACTIVE CONSTITUENTS: 640 g/kg MANCOZEB
80 g/kg METALAXYL**

Controls Downy Mildew and certain other foliar diseases
as per Directions for Use.

DIRECTIONS FOR USE

RESTRAINTS: DO NOT apply if rain is expected within 6 hours.

DO NOT apply as a curative spray 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

CROP	DISEASE CONTROLLED	STATE	Application Rate			WHP	CRITICAL COMMENTS
			BOOM/ SPRAYING/ LOW VOLUME APPLICATION	AIRCRAFT SPRAYING	HIGH VOLUME APPLICATION		
Cucurbits	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	Make the first application when conditions favour disease development and before infection has occurred. Repeat application at 7 to 10 day intervals. Ensure thorough coverage of plants. Use the shorter interval when disease infection is severe. Add a surfactant such as Wetspray. Spraying can commence when plants have 3 to 4 true leaves.
	Anthracnose, Gummy Stem Blight, Alternaria Leaf Spot; also Septoria spot (Pumpkins)	Qld only					
Lettuce	Downy Mildew, Septoria Leaf Spot, Anthracnose	All States	2.5 kg in 200 to 500 litres of water per hectare		250 g per 100 litres of water; 35 g per 15 litres of water	14 days	Make the first application when conditions favour disease development and before infection has occurred. Repeat application at 7 to 10 day intervals. Ensure thorough coverage of plants. Use the shorter interval when disease infection is severe. Add a surfactant such as Wetspray. Spraying can commence at the 3 to 4 true leaf stage.
		Qld, Vic, SA, WA, Tas only		2.5 kg in 20 to 40 litres of water per hectare			



CROP	DISEASE CONTROLLED	STATE	Application Rate			WHP	CRITICAL COMMENTS
			BOOM/ SPRAYING/ LOW VOLUME APPLICATION	AIRCRAFT SPRAYING	HIGH VOLUME APPLICATION		
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	Make the first application when conditions favour disease development and before infection has occurred. Repeat applications at 7 to 10 day intervals. Ensure thorough coverage of plants. Use shorter intervals when disease infection is severe. Add a surfactant such as Wetspray.
	Purple Blotch	Qld only	2.5 kg in 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		
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	<p>Make the first application when conditions favour disease development and before infection has occurred. Repeat applications at 7 to 14 day intervals. Apply a maximum of four protective sprays. Use shorter intervals when disease infection is severe and conditions are very favourable to disease. NOTE: Add a surfactant such as Wetspray to sprays. Ensure thorough coverage of plants.</p> <p>Make the first application 4-6 weeks after planting to crops previously treated at planting with Axiom 50G. Repeat applications at 14-day intervals.</p>
	Pink Rot	Vic, Tas, only					
Tobacco – Field	Blue Mould, Brown Spot	Qld, NSW, Vic only			250 g per 100 litres of water	7 days	<p>Spray at 7-day intervals commencing 10 days after transplanting. Spray to thoroughly wet leaves.</p> <p>Apply initially – 200 litres per hectare Plants 1 m high – 500 litres per hectare Fully grown – 800 litres per hectare</p>
	Frog Eye Leaf Spot	Qld only					
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 APPROPRIATE LEGISLATION.

WITHHOLDING PERIOD:

CUCURBIT, ONIONS, POTATOES and TOBACCO: **DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.**

LETTUCE: **DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.**



GENERAL INSTRUCTIONS:

AXIOM MZ 720 is a fungicide combining both systemic and curative properties of metalaxyl with the protective properties of mancozeb. AXIOM MZ 720 should be applied as a protective fungicide before Downy Mildew disease occurs. However if infection has already occurred AXIOM MZ 720 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

GROUP D|Y FUNGICIDE

AXIOM MZ 720 Systemic & Protective Fungicide is a combination of a Phenylamide and a Multi-site Activity Fungicide. For fungicide resistance management AXIOM MZ 720 is both a Group D and a Group Y fungicide.

Some naturally occurring individual fungi resistant to AXIOM MZ 720 and other Group D and/or 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 AXIOM MZ 720 and other Group D and/or 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 AXIOM MZ 720 to control resistant fungi.

MIXING

AXIOM MZ 720 is a wettable powder formulation packed in water soluble packaging. The water soluble bags dissolve easily in water. DO NOT excessively handle water soluble bags or expose to moisture. DO NOT touch bags with wet hands. Return unused bags to a primary pack. For mixing adhere to the following recommendations.

1. Partially fill the spray tank with water.
2. Throw in the required number of water soluble bags (or premix bags in bucket and add slurry to spray tank).
3. Ensure agitation system is fully engaged. Ensure bag does not enter filter system.
4. Top up with correct volume of water. Bag should be completely dissolved before spraying commences. Continue agitation to ensure AXIOM MZ 720 is in suspension during spraying.
5. DO NOT store prepared spray solution, when spray solutions have been allowed to stand in the spray tank thoroughly re-agitate before using.

PRECAUTION

DO NOT apply more than four sprays per season (except for tobacco). Use a recommended non-systemic fungicide for further applications.

COMPATIBILITY

AXIOM MZ 720 is compatible with Monocron® 400, Supracide* 400, Electra®, Farnoz Wetspray Surfactant and some formulations of carbaryl, endosulfan, sulphur and copper oxychloride.

PROTECTIONS OF LIVESTOCK, WILDLIFE AND OTHERS

DO NOT contaminate ponds, waterways and drains with the chemical or used containers.

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight.

Single rinse before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. Puncture 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. **If swallowed** and if more than 15 minutes from a hospital, induce vomiting, preferably using Ipecac Syrup (APF) if available. Avoid giving alcohol.

MSDS

A material safety data sheet for AXIOM MZ 720 is available from FARMOZ on request. Call Customer Service on (02) 9363 3611.

CONDITIONS OF SALE: The use of FARMOZ AXIOM MZ 720 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 purpose for which it is used by the buyer, whether in accordance with the directions or not and FARMOZ Pty. Ltd. accepts no responsibility for any consequence whatsoever from the use of this product.

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**PACK SIZES: 2.5 kg (5 x 500 g water soluble bags),
7.5 kg (15 x 500 g water soluble bags)**

