

ALBAUGH MILOR 720 WP FUNGICIDE

DIRECTIONS FOR USE

RESTRICTIONS

DO NOT apply more than 4 sprays per season (except for tobacco). Use a recommended non-systemic fungicide for further applications.
DO NOT apply if rain is expected within 4 hours.
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 program basis only.
DO NOT use MILOR for disease control in greenhouse crops.

VINE CROPS

CROP	DISEASE CONTROLLED	STATE	RATE	WHP	CRITICAL COMMENTS
Grapes	Downy Mildew (Plasmopara viticola)	QLD, NSW, VIC, Tas, SA, WA only	Dilute Spraying 2.5 g in 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 the product by dilute or concentrate spraying methods. This use is subject to a 4-week 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 15 day intervals, using a protectant or non-phenylamide fungicide (not Group 4). Use the shorter interval under prolonged harvest and wet conditions. When conditions favour Downy Mildew development (prolonged harvest and wet conditions) apply two consecutive sprays of MILOR. Apply before the first sign of all 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 spray. Apply a maximum of four MILOR sprays per season. DO NOT apply to grapes in flower in Queensland. Minor phytotoxic reactions on some varieties of grapes may occur under certain conditions. Dilute spraying: Apply to the point of run-off. Use a minimum of 500 litres mixture per 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 350 litres per hectare when vines are in full foliage.

OTHER CROPS

CROP	DISEASE CONTROLLED	STATE	BOOM/SPRAYING FLOW VOLUME APPLICATION	AIRCRAFT SPRAYING	HIGH VOLUME APPLICATION	WHP	CRITICAL COMMENTS
Cucurbits	Downy Mildew Anthracnose Gummy Stem Blight Zebra Leaf Spot Bacterial Spot (Guercaria)	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. 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 infection is severe. Add a suitable surfactant. Spraying can commence when plants have 4 to 4 true leaves.
Lettuce	Downy Mildew Spot Leaf Spot Anthracnose	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 35 g per 15 litres of water	14 days	This use is subject to a phenylamide anti-resistance strategy. 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 infection is severe. Add a suitable surfactant. Spraying can commence at the 3 to 4 true leaf stage.
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 the shorter interval when disease infection is severe. Add a suitable surfactant.
Purple Blotch	Downy Mildew	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	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 the shorter interval when infection is severe. Add a suitable surfactant.
Ornamentals	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	150 to 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	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 suitable surfactant to sprays. Ensure thorough coverage of plants.
Prick Heat	Vic, Tas, SA, WA, NT only	-	-	-	-	-	Make the first application 4-6 weeks after planting to crops previously treated at planting with MILOR. Repeat application at 14-day intervals.
Pepperc	Downy Mildew (Peronospora adversaria)	All States	2.5 kg/ha	-	-	7 weeks	Commence spraying weekly (or before main disease infection period) with a registered non-Group 4 fungicide, eg. mancozeb. When conditions favour disease development apply up to two applications of MILOR 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 to the spray mix.
Rhubarb	Downy Mildew (Peronospora adversaria)	All States	2.5 kg in 200 to 500 litres of water per hectare	-	-	14 days	Maintain a regular spray program. Commence spraying weekly (or before main disease infection period) with a registered non-Group 4 fungicide, eg. Mancozeb. When conditions favour disease development apply two consecutive applications of MILOR at 7 to 10 day intervals. 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 to the spray mix.
Strawberries (non- harvesting)	Leaf Spot (Microspora fragariae), Leaf Blight (Dendrospora strawberry), Rust (Phragmidium strawberry), Powdery Mildew (Erysiphe strawberry)	All States	-	-	100 g in 100 litres of water	7 days	Apply as a combined dip for runners after digging. For control of disease only in Strawberry Runner Approval Schemes.
Tobacco - Field	Blue Mold, Brown Spot	QLD, NSW, VIC 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. Full grown: 300 litres per hectare.
Tobacco - Sweetbed	Ring Spot, Leaf Spot, Blue Mold	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 sweetbed 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 Periods:

Cucurbits, Onions, Potatoes, Strawberries, Tobacco: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.

Grapes, Lettuce, Rhubarb: DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.

Pepperc: DO NOT HARVEST FOR 7 WEEKS AFTER APPLICATION.

GENERAL INSTRUCTIONS

MILOR is a fungicide combining the systemic properties of metaxyl with the protective properties of mancozeb.

MILOR should be applied as a protective fungicide before disease occurs.

MIXING

Fill the spray tank with 1/4 of the required volume of water and start agitating. Add the required amount of product and allow to disperse. Add the remainder of the water while continuing to agitate. Ensure that the product is thoroughly mixed before spraying starts. Continue agitation during spraying. Agitate vigorously from the bottom of the spray tank if mixture is left to stand.

TANK MIXING

When mixing MILOR and other water dispersible granule (WDG) or wettable powder (WP) formulations, ensure that they are added and mixed well prior to adding emulsifiable concentrate (EC) or suspension concentrate (SC) products. Wettable powder formulations should be pre-mixed separately and then added to the spray tank.

Application (One crop only)

DILUTE SPRAYING

Use a sprayer designed to apply high volume of water up to the point of run-off and matched to the crop being sprayed.

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 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 amount of product specified in the Directions for Use table for each 100 L of 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 changed as the crop grows.

CONCENTRATE SPRAYING

a) Use a sprayer designed and set up for concentrate spraying (that is a sprayer which applies water volume less than those required to reach the point of run-off and matched to the crop being sprayed).

b) Set up and operate the sprayer to achieve even coverage throughout the crop canopy using your chosen water volume.

c) Determine an appropriate dilute spray volume (See Dilute Spraying above) for the crop canopy. This is needed to calculate the concentrate mixing rate.

d) The mixing rate for concentrate spraying can then be calculated in the following way:

EXAMPLE ONE

(i) Dilute spray volume as determined above. For example 1500 L/ha.

(ii) Your chosen concentrate spray volume. For example 500 L/ha.

(iii) The concentration factor in this example is: $3 \times 1500 \div 500 = 9$.

(iv) If the dilute label rate is 10 ml/100 L, then the concentrate rate becomes 9×10 , that is 90 ml/100 L of concentrate spray.

e) 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 grows.

f) For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

FUNGICIDE RESISTANCE WARNING

(Group 4 M3 Fungicide)

MILOR is a combination of a Phenylamide and a Multi-site Activity Fungicide. For fungicide resistance management MILOR is both a Group 4 and a Group M3 fungicide.

Additional comments: resistant to the M3 Population

Caution: eye irritant. Harmful if inhaled. Suppression of growing centres. May damage fertility or the unborn child. May cause damage to organs through prolonged exposure.

Keep away from children. Do not use if pregnant or breastfeeding. Do not use if you are allergic to any of the ingredients. Do not use if you are allergic to any of the ingredients.

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ALBAUGH MILOR 720 WP FUNGICIDE

CAUTION

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

ALBAUGH MILOR 720 WP FUNGICIDE

ACTIVE CONSTITUENT: 640 g/Kg MANCOZEB
80 g/Kg METALAXYL

GROUP 4 | M3 FUNGICIDE

Control of downy mildew and certain other foliar diseases.

IMPORTANT: READ THE LABEL INSTRUCTIONS AND DIRECTIONS FOR USE BEFORE OPENING AND USING.

Net
Contents
10 Kg

FUNGICIDE

ALBAUGH®
your alternative

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Melbourne VIC 3000
Australia
Tel 03 9909 7183
www.albaugh.com/au

PMS 5473 PMS 7487

Milor 720 WP_10kg