Product Name: APVMA Approval No: AC AXIDIME 250 EC FUNGICIDE 69447 / 109672



Label Name:	AC AXIDIME 250 EC FUNGICIDE
Signal Headings:	POISON
	KEEP OUT OF REACH OF CHILDREN
	READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Constituent	250 g/L TRIADIMENOL
Statements:	600 g/L N-METHYL-2-PYRROLIDONE
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Mode of Action:		
	GROUP 3	FUNGICIDE

Statement of Claims:	Brassica Vegetables: Systemic control of Ring Spot. Cucurbits, Eggplant, Grapevines, Tomatoes, Papaws & Peppers: For control of powdery mildew. Sugar Cane: Control of Pineapple disease.
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Net Contents:	1L 5L
	20L

Directions for Use:	

Withholding Periods:	HARVEST CUCURBITS, EGGPLANT, PEPPERS (CAPSICUM AND CHILLI), TOMATOES: DO NOT HARVEST FOR 1 DAY AFTER APPLICATION BRASSICA VEGETABLES (CABBAGE, CAULIFLOWER, BROCCOLI, BRUSSELS SPROUTS), GRAPEVINES, PAPAWS: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION SUGAR CANE: NOT REQUIRED WHEN USED AS DIRECTED
	GRAZING

BRASSICA VEGETABLES: DO NOT GRAZE ANY TREATED AREA, OR CUT FOR
STOCK FOOD.

Trade Advice:	EXPORT OF TREATED PRODUCE Growers should note that MRLs or import tolerances do not exist in all markets for edible products treated with AC Axidime 250 EC Fungicide. If you are growing edible produce for export, please check with your local Axichem Pty Ltd representative for the latest information on MRLs and import tolerances before using AC Axidime 250 EC Fungicide.
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General Instructions:	MIXING
	Half fill the spray tank with clean water then add the required quantity of AC Axidime 250 EC Fungicide with the agitator going. Fill to top with water and agitate thoroughly prior to and during spraying. DO NOT tank mix with trace elements or insecticides without first checking compatibility.
	APPLICATION Dilute Spraying (Grapevines, Pawpaws) • Use a sprayer designed to apply high volumes 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 100L of
	 water. Spray to the point of run-off. The required dilute spray volume will change the sprayer set up and operation may also need to be changed, as the crop grows.
	Concentrate Spraying (Grapevines, Pawpaws)
	• Use a sprayer designed and set up for concentrate spraying (that is a sprayer which applies water volumes less 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 coverage throughout the crop canopy using your chosen water volume. Determine an appropriate dilute spray volume (See Dilute Spraying above) for the crop canopy. This is needed to calculate the concentrate mixing rate.
	• The mixing rate for concentrate spraying can then be calculated in the following way:
	Example only
	1. Dilute spray volume as determined above. For example 1500L/ha
	 Your chosen concentrate spray volume: For example 500L/ha The concentration factor in this example is 3x (ie 1500L ÷ 500L = 3)
	4. As the dilute label rate is $10 \text{mL}/100 \text{L}$ for grapevines, then the concentrate rate becomes 3 x 10, that is $30 \text{mL}/100 \text{L}$ of concentrate spray.
	 The chosen spray volume, amount of product per 100L of water, and the spray set up and operation may need to be changed as the crop grows.
	• For grapevines – DO NOT use a concentrate rate higher than that specified in the Critical Comments because a rate higher than that has not been tested.
	• For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training and follow industry best practices.

Resistance Warning:	GROUP 3 FUNGICIDE
	AC Axidime 250 EC Fungicide is a member of the DMI group of fungicides. For fungicide resistance management the product is a Group 3 fungicide. Some naturally occurring individual fungi resistant to AC Axidime 250 EC Fungicide and other Group 3 fungicides

may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by AC Axidime 250 EC Fungicide or other Group 3 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, Axichem Pty Ltd accepts no liability for any losses that may result from the failure of AC Axidime 250 EC Fungicide to control resistant fungi.

Precautions:		

	PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT Harmful to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.
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Storage and Disposal:	Keep out of reach of children. Store in the closed, original container in a cool, well- ventilated area. Do not store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to tank. Do not dispose of chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging for appropriate disposal to an approved waster management facility. If an approved waste management facility is not available bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or territory government regulations. DO NOT burn empty containers or product.
	ternory government regulations. Do not built empty containers of product.

Safety Directions:	Will irritate the eyes and skin. Avoid contact with eyes and skin. Do not inhale spray mist. When preparing the spray, wear cotton overalls buttoned to the neck and wrist, washable hat and elbow-length butyl rubber gloves and goggles. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, goggles
	and contaminated clothing.

First Aid Instructions:	If poisoning occurs, contact a doctor or Poisons Information Centre. (PHONE AUSTRALIA: 13 1126).
	If swallowed, do not induce vomiting. Give a glass of water. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

First Aid Warnings:

DIRECTIONS FOR USE

Crop	Disease/ Pest	State	Rate	Critical Comments
Brassica vegetables (eg Cabbage Cauliflower Broccoli, Brussels sprouts)	Ring Spot	All States	200 OR 400 mL/ha Plus Agridex 200 mL/ha	Apply every 10 days. Start the program immediately following the first two consecutive days of rain after transplanting. Use the higher rate under heavy disease pressure or when weather conditions favour development of the disease.
Cucurbits	Powdery mildew		40 mL/100L or 400 mL/ha	Apply a non-group 3 fungicide such as Morestan® on a schedule commencing as soon as possible after emergence until fruit set. Then either tank mix or alternate AC Axidime 250 EC Fungicide with a non- group 3 fungicide such as Morestan on a 5-10 day schedule. Use short spray intervals when disease pressure is high or plants are growing rapidly. Good coverage is essential for good results.
Tomatoes Peppers (Capsicums and Chillies) Eggplants				Apply AC Axidime 250 EC Fungicide prior to, or at first sign of disease. Best control is achieved when applied as part of a well planned preventative spray program, with early applications before heavy disease pressure develops. AC Axidime 250 EC Fungicide should be either tank mixed or alternated with fungicides from different activity groups (NOT Group 3 Fungicides). Intervals between sprays should be 5-10 days with short spray intervals appropriate when disease pressure is high, or plants are growing rapidly, or weather conditions favour disease development. Good coverage is essential for good results. DO NOT apply more than 4 sprays of AC Axidime 250 EC Fungicide per crop.
				Application: Apply in sufficient volume to ensure thorough coverage of all foliage. For applications with spray volumes above 1000L/ha apply as a dilute spray to the point of incipient run-off on a per 100L basis.
Grapevines			Dilute Spraying 10mL/100L or 100mL/ha	This use pattern is subject to a CropLife Resistance Management strategy (<u>www.croplife.org.au</u>) Apply a maximum of 3 sprays per season, thoroughly and only as part of a spray program. Typically: 1. When shoots are 10-20cm long.
			Concentrate Spraying Refer to the Application section	 Pre flowering. At flowering. After fruit set. Before bunches close. A non-group 3 fungicide should be used after a maximum of 2 consecutive AC Axidime 250 EC Fungicide sprays as part of this program. DO NOT allow spray intervals to exceed 21 days. Apply by dilute or concentrate
				spraying equipment. Apply the same total amount of product to the target crop whether applying this product by dilute or concentrate spraying methods. DO NOT use in equipment that requires rates greater than 50mL/100L water. DO NOT apply in water volumes less than 250L/ha.
Papaws		QLD, NSW, WA only	Dilute Spraying 20mL/100L or 200 mL/ha Concentrate Spraying Refer to the Application section	Spray when powdery mildew infection begins or when conditions favour the disease. Repeat application every 14 days while conditions favour the disease. Ensure thorough coverage of foliage particularly the crown region. Apply by dilute or concentrate spraying equipment. Apply the same total amount of product to the target crop whether applying this product by dilute or concentrate spraying methods.
Sugar Cane	Pineapple disease	QLD, NSW only	20mL/100L	Apply to setts by dipping or spraying. Ensure thorough wetting of cut ends.

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