



Company Name: LANDMARK OPERATIONS LIMITED
Product Name: GENFARM MEPIQUAT 38 COTTON GROWTH REGULATOR
APVMA Approval No: 59814/105490

Label Name:	GENFARM MEPIQUAT 38 COTTON GROWTH REGULATOR
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Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Constituent Statements:	ACTIVE CONSTITUENT: 38 g/L MEPIQUAT present as the chloride salt
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Mode of Action:	
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Statement of Claims:	For the management of fruiting and vegetative growth in cotton
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Net Contents:	20-1000L
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Restraints:	<p>RESTRAINTS</p> <p>DO NOT apply to crops that have restricted growth due to drought stress, waterlogging, nutrient deficiency, poor soil structure or any other cause as this can result in yield decreases.</p> <p>DO NOT apply if adequate insect and mite pest control and supply of water nutrients later in the crop is in doubt, or if 'stressing' is a normal management practice. If severe drought conditions occur after Genfarm Mepiquat 38 application, results can be unsatisfactory and/or yield decreases can occur.</p> <p>DO NOT apply if rainfall is expected within 8 hours of application as product efficacy may be reduced.</p> <p>DO NOT apply to new commercial varieties of cotton before checking with the manufacturer.</p> <p>DO NOT mix this product with a phosphoric acid derivative.</p>
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Directions for Use:	
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Other Limitations:	
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Withholding Periods:	<p>WITHHOLDING PERIODS</p> <p>DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION</p> <p>DO NOT GRAZE OR CUT FOR STOCKFOOD ANY TREATED VEGETATION</p>
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Trade Advice:	
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General Instructions:	<p>GENERAL INSTRUCTIONS</p> <p>MODE OF ACTION Genfarm Mepiquat 38 is a plant growth regulator, which modifies the cotton through regulating its growth and behaviour. It is applied to the plant foliage and may produce one or more of the following effects: a reduction of internodal length, darker foliage colour, a more open canopy, greater boll retention and earlier maturity. The yield potential of the cotton plant may be favourably influenced by some of these effects.</p> <p>APPLICATION Genfarm Mepiquat 38 as a crop management tool is best applied as split applications rather than a single application. First spray should be applied early (early squaring) and repeated as suggested in the Directions for Use table.</p> <p>MIXING Genfarm Mepiquat 38 mixes readily with water. Add the required water volume while agitating.</p> <p>APPLICATION METHOD May be applied by air or ground. Best results can be obtained with total spray volumes of at least 20-30 L/ha for aerial application and 80-100 L/ha for application by ground rig.</p> <p>LODGING Cotton with set bolls tightly packed against the stem may be more susceptible to lodging in strong winds following Mepiquat 38 treatment.</p>
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Resistance Warning:	
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Precautions:	<p>PRECAUTIONS</p> <p>DO NOT allow entry into treated areas until the spray deposits have dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist and elbow-length PVC gloves. Clothing must be laundered after each day's use.</p>
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Protections:	<p>PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS DO NOT apply under weather conditions, or from spaying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.</p> <p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT DO NOT contaminate streams, rivers or waterways with the chemical or used containers.</p>
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Storage and Disposal:	<p>STORAGE AND DISPOSAL</p> <p>Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.</p> <p>Triple-rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point.</p> <p>If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm 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.</p> <p>Refillable containers</p> <p>Empty containers fully into application equipment. Close all valves and return to point of supply for refill or storage.</p>
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Safety Directions:	<p>SAFETY DIRECTIONS</p> <p>Avoid contact with eyes and skin. Wash hands after use.</p>
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First Aid Instructions:	<p>FIRST AID</p> <p>If poisoning occurs, contact a Poisons Information Centre Phone Australia 131126.</p>
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First Aid Warnings:	
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DIRECTIONS FOR USE

Crop	Purpose	Application Rate	Critical Comments
Cotton	To regulate fruiting and vegetative growth	250 to 600mL/ha 250 mL-1 L/ha 250 mL-1 L/ha	<p>Split Application Apply at timings suggested below. Use growth measurements as a guide. Check varietal differences with seed producers.</p> <p>DO NOT apply more than 600 mL in a single application prior to 1st flower appearance.</p> <p>1st spray at early squaring – squares the size of matchheads. Use the lower rate unless growth is excessive according to plant measurements. 2nd spray at approximately first flower. Use the higher rate where growth is excessive according to measurements and there is little chance of crop stress, e.g. moisture stress or water logging.</p> <p>3rd spray - 14 days (two weeks) later. Apply only if crop growth measurements, e.g. internode length indicate excessive growth is likely.</p>
	Control of excessive growth	750 mL- 2 L/ha	<p>Single Application Apply between 1st flower and cut out to slow excessive growth or induce cutout. Use the higher rate where crop growth is excessive according to plant growth measurements such as internode length, or when cutout is the aim of application. Use the lower rate to limit vegetative growth only. DO NOT apply to plants less than 50 cm high.</p>

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