

PEEL HERE

# CAUTION

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



**ACTIVE CONSTITUENT: 38 g/L MEPIQUAT**  
**(present as the chloride)**

FOR THE MANAGEMENT OF FRUITING AND EXCESSIVE VEGETATIVE GROWTH  
IN COTTON AS SPECIFIED IN THE DIRECTIONS FOR USE TABLE

## IMPORTANT: READ THIS LEAFLET BEFORE USING THIS PRODUCT

### STORAGE AND DISPOSAL

Store in the closed original container in a cool, well ventilated area. Do NOT store for prolonged periods in direct sunlight. 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. 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.

For refillable containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

### SAFETY DIRECTIONS

Avoid contact with eyes and skin. Wash hands after use.

### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia: 13 11 26).

### SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which can be obtained from the supplier.

### LIMIT OF WARRANTY AND LIABILITY

Axichem Pty Ltd warrants that this material conforms to the chemical description on the label. As the use of product sold is beyond the control of Axichem Pty Ltd, no responsibility whatsoever for any consequences is accepted in respect of this product, save those non-excludable conditions implied by any State and Federal legislation or law of a Territory. Not for repackaging or reformulations. No licence under any non-Australian patent is granted or implied by purchase of this container.

APVMA Approval No: 80837/101761

Batch No:

Date of Manufacture:

IN A TRANSPORT EMERGENCY  
DIAL 000  
POLICE OR FIRE BRIGADE

FOR SPECIALIST ADVICE IN AN EMERGENCY ONLY  
CALL 1800 039 008  
ALL HOURS AUSTRALIA WIDE

**AxiChem**  
Pty Ltd

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**AxiChem**

**DIRECTIONS FOR USE:****RESTRAINTS:**

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.

DO NOT apply if adequate insect/mite control and supply of water/nutrients later in the crop growth is in doubt.

DO NOT apply AC MEPIPOWER 38 if rainfall is expected within 8 hours of application as effectiveness may be reduced.

DO NOT use on new varieties not available commercially in Australia without first checking with the manufacturer.

CROP/ SITUATION	PURPOSE	STATE	RATE Per Ha	CRITICAL COMMENTS
Cotton	To regulate fruiting and vegetative growth	QLD & NSW only	Split Application Rate:	<b>SPLIT APPLICATIONS/MULTIPLE LOW RATES:</b> Apply at timings suggested below. Use crop growth measurements such as internode length as a guide for rate selection. Use the lower rate where internode length is shorter or where there is a possibility of stress occurring. Check varietal responses to mepiquat chloride with seed producers. Do not apply more than 600 mL per ha in a single application prior to 1st flower.
			250 - 600mL	Apply the 1st spray at early squaring - squares the size of match heads. Use the lower rate unless growth is excessive according to plant measurements.
			250 mL - 1L	Apply the 2nd spray at approx 1st flower. Use the higher rate where growth is excessive according to measurements and there is little chance of crop stress eg moisture stress or water logging.
			250 mL - 1L	Apply the 3rd spray at approx 14 days later than 1st flower. Apply only if crop growth measurements, eg internode length indicates excessive growth is likely.
	Control of excess growth		750mL - 2L	<b>SINGLE APPLICATION:</b> Apply between 1st flower and cut out to slow excessive growth or induce cut-out. Use the higher rate where crop growth is excessive according to plant growth measurements such as internode length, or when cut out is the aim of the application. Use the lower rate to limit vegetative growth only. Do not apply to plants less than 50 cm high.

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

**WITHHOLDING PERIODS:**

**DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION.**

**DO NOT GRAZE OR CUT FOR STOCKFEED ANY TREATED VEGETATION.**

## **GENERAL INSTRUCTIONS**

AC MEPIPOWER 38 is a foliar applied plant growth regulator, which alters the cotton plant growth pattern and behaviour. One or more of the following effects may be produced in cotton: darker leaf colour, reduction of internodal length, more open canopy, better boll retention, earlier maturity. Some of these effects may favourably influence the yield potential of the cotton plant.

## **APPLICATION**

AC MEPIPOWER 38 may be applied using a split application technique, i.e. 3 separate low rate sprays applied at strategic times during the growing period. It can also be applied as a single application at the 1st flower stage. Information on rates and timing is given in the "Directions for Use Table". Use a total spray volume to ensure adequate cover of foliage. Add an agricultural wetting agent to improve foliar coverage. If AC MEPIPOWER 38 is mixed with another product, the addition may not be necessary as one may be present.

## **APPLICATION METHOD**

AC Mepiower 38 may be applied by air or ground equipment. Best results can be obtained with total spray volumes of at least 20 to 30 L/ha for aerial application and 80 to 100 L/ha by ground rig.

## **MIXING**

AC MEPIPOWER 38 mixes readily with water. Add the required amount to the partly full tank, agitate and fill to the desired level.

## **LODGING**

Cotton treated with AC MEPIPOWER 38 that has set bolls packed tightly together against the stem may be more susceptible to lodging should adverse conditions occur.

## **COMPATIBILITY**

Do not tank mix with foliar fertilisers. Although AC MEPIPOWER 38 is compatible with insecticides normally applied to cotton, always check compatibility in a small container prior to use.

## **Export of Treated Produce:**

Growers should note that suitable MRL's or import tolerances may not be established in all markets from produce treated with AC Mepiower 38. If growing cotton for export, please check with Axichem Pty Ltd for the latest information on MRL's and import tolerances BEFORE using this product.

## **PRECAUTION - Re-entry Period**

Do not allow entry onto treated areas until the spray droplets 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.

## **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

DO NOT contaminate streams, rivers or waterways with the chemical or the used container.

## **STORAGE AND DISPOSAL**

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### SAFETY DIRECTIONS

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### FIRST AID

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

### SAFETY DATA SHEET

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### LABEL ELEMENTS

<b>Hazard pictogram(s)</b>	<b>Not Applicable</b>
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<b>Signal word</b>	<b>Warning</b>
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#### Hazard statement(s)

<b>H320</b>	Causes eye irritation.
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#### Precautionary statement(s) Prevention

<b>P264</b>	Wash all exposed external body areas thoroughly after handling.
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#### Precautionary statement(s) Response

<b>P305+P351+P338</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
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<b>P337+P313</b>	If eye irritation persists: Get medical advice/attention.
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#### Precautionary statement(s) Storage

Not Applicable.

#### Precautionary statement(s) Disposal

Not Applicable.

### LIMITATION OF WARRANTY AND LIABILITY

Axichem Pty Ltd warrants that this material conforms to the chemical description on the label. As the use of product sold is beyond the control of Axichem Pty Ltd, no responsibility whatsoever for any consequences is accepted in respect of this product, save those non-excludable conditions implied by any state and Federal Legislation or law of a Territory. Not for repacking or reformulations. No license under any non-Australian patent is granted or implied by purchase of this container.