

# CAUTION

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

# GENEREX MEPIQUAT CHLORIDE 38

**COTTON GROWTH REGULATOR**

**ACTIVE CONSTITUENT: 38g/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

**Contents: 5, 20, 100 Litres**

GENEREX AUSTRALIA PTY LTD

Level 12, Gateway  
1 Macquarie Place  
Sydney NSW 2000  
TEL: 02 99557799  
A C N: 063 490 120

## **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 Generex Mepiquat 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.

**DO NOT** apply to cotton less than 50cm high if using the high rate single application spray.

<b>CROP</b>	<b>PURPOSE</b>	<b>STATE</b>	<b>RATE Per ha.</b>	<b>WHP</b>	<b>CRITICAL COMMENTS</b>
Cotton	To regulate fruiting and vegetative growth.	QLD & NSW only	<b>Split Application Rate:</b>	4 weeks	<b>SPLIT APPLICATIONS:</b> Apply no more than 1.5L per ha in total. Spread the treatments over 2 – 3 application times as suggested below:
			250 - 600mL		Apply the 1 <sup>st</sup> spray at early squaring – squares the size of match heads.
			250 - 600mL		Apply the 2 <sup>nd</sup> spray at approx 1 <sup>st</sup> flower.
			250 - 600mL		Apply the 3 <sup>rd</sup> spray at approx 14 days later than 1 <sup>st</sup> flower.
	Control of excess growth		<b>Single Application Rate:</b>		<b>SINGLE APPLICATION:</b>
			750mL – 1L		Apply at 1 <sup>st</sup> flower. Use the high rate where crop growth is excessive.

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

### **WITHHOLDING PERIOD:**

DO NOT APPLY LATER THAN 4 WEEKS BEFORE HARVEST.

**NRA APPROVAL NO: 56268/0802**

**BATCH NO:**

**DATE OF MANUFACTURE:**

## **GENERAL INSTRUCTIONS:**

Generex Mepiquat 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:**

Generex Mepiquat may be applied using a split application technique, ie. 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". It is most important that adequate coverage of plants be achieved to ensure efficacy of the product. Volumes in the order of 50L/ha for aerial application and 150-200L/ha for ground rig are commonly used, but higher or lower volumes may be necessary depending on equipment and cotton bush density. Add an agricultural wetting agent to improve foliar coverage. If Generex Mepiquat is mixed with another product, the addition may not be necessary as one may be present.

### **MIXING:**

Generex Mepiquat mixes readily with water. Add the required amount to the partly full tank, agitate and fill to the desired level

### **LODGING:**

Cotton treated with Generex Mepiquat 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 Generex Mepiquat is compatible with insecticides normally applied to cotton, always check compatibility in a small container prior to use.

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

Do not contaminate dams, rivers drains or streams with the chemical or used containers. DO NOT apply under weather conditions or from spraying equipment that may cause spray drift onto nearby susceptible plants/crops, cropping lands or pastures.

### **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 or preferably pressure 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm 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.

*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 (ph 13 11 26).

### **Material Safety Data Sheet**

Additional information is listed in the Material Safety Data Sheet which is available from the supplier.

### **TERMS OF SALE:**

Generex Australia Pty Ltd ("Generex") will not be held liable for any loss, injury or damage, indirect or consequential, arising from the sale, supply, use or application of this product. The product is not to be used for any purpose or in any way contrary to label instructions.