



Company Name: COTTON GROWERS SERVICES PTY
Product Name: LTD CGS Prep 900 Growth Regulator
APVMA Approval No: 83118/107564



Label Name:	CGS Prep 900 Growth Regulator
Signal Headings:	POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	ACTIVE CONSTITUENT: 900 g/L ETHEPHON (an anticholinesterase compound)
Mode of Action:	
Statement of Claims:	For accelerated boll opening and pre-conditioning before defoliation of cotton.
Net Contents:	1-1000 L
Restrains:	DO NOT apply to weak or stressed plants. DO NOT pre-condition with sodium chlorate before applying this product. DO NOT apply to cotton if bolls have been killed by frost. DO NOT apply if rain is expected within 8 hours of application. DO NOT apply if day/night temperatures are expected to fall below 18°C. DO NOT mix with hard (alkaline) water. DO NOT apply before sufficient mature unopened bolls have developed to produce the desired yield.
Directions for Use:	This section contains file attachment.
Other Limitations:	

Withholding Periods:	WITHHOLDING PERIOD: DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.
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Trade Advice:	
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General Instructions:	This section contains file attachment.
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Resistance Warning:	
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Precautions:	
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Protections:	<p>PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS DO NOT apply under weather conditions, or from spraying equipment that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures. Wash sprayer thoroughly after use.</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 Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Triple-rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. This container can be recycled if it is clean, dry, free of visible residues and has the drumMUSTER logo visible. Triple-rinse container for disposal. Dispose of rinsate by adding it to the spray tank. Do not dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any drumMUSTER collection or similar container management program site. The cap should not be replaced, but may be taken separately.</p> <p>Refillable containers Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.</p> <p>Returnable mini-bulk container with Micro Matic Valve (110 L) Store the original sealed container in a cool well-ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the container with water or any foreign matter. After each use of the product, please ensure that the Micro Matic coupler delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the container have been used, please return the container to the point of purchase. The container remains the property of Cotton Growers Services Pty. Ltd.</p> <p>1000 L Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Storage must be secure so that contents cannot be tampered with. All locks and/or seals must be in order. If locks or seals are broken prior to initial use then the integrity of this product cannot be assured. If this occurs Cotton Growers</p>
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Services Pty. Ltd. should be advised immediately. This minibulk container is reusable and remains the property of Cotton Growers Services Pty. Ltd. DO NOT rinse empty container. Empty contents fully into application equipment. Close all valves and return to the point of supply for refill or storage. No other liquid, solid or pesticide product should be put into it. When empty return to Cotton Growers Services Pty. Ltd. for cleaning, relabelling and refilling.

Safety Directions:

SAFETY DIRECTIONS

Product is harmful if swallowed. Attacks the eyes. Repeated minor exposure may have a cumulative poisoning effect. Protect eyes while using. When preparing spray and using the prepared spray, wear elbow length PVC gloves and face shield or goggles. Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

First Aid Instructions:

FIRST AID

If swallowed, do NOT induce vomiting. Give a glass of water. If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (Phone Australia 13 11 26) or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed. 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	SITUATION	STATE	RATE/HA	CRITICAL COMMENTS
Cotton	Defoliation, acceleration of boll opening	Qld, NSW only	1.6 L to 2.4 L in min. 20 L water	Application to be made when there are sufficient unopened bolls present to obtain the desired yield. Higher rates are used when the following conditions apply: a) on stressed plants b) on a heavy crop with plenty of foliage present c) if day/night temperatures are likely to drop below 22°C within 5 days of application
	Pre-conditioning of crop before a normal defoliation is to occur		1.04 L in min. 20 L water	Application to be made when there are sufficient unopened bolls present to obtain the desired yield. The defoliant can then be applied at a time interval 4-7 days later. Ensure thorough coverage of bolls.
	Defoliation #		400 mL to 800 mL	Use in a tank mix with a registered rate of CGS Dropp Liquid. Apply when there are sufficient unopened bolls to produce the desired yield. Total application volume should be no less than 20 L/ha. Ensure thorough and uniform coverage of bolls and leaves. # This mixture will also provide some acceleration of boll opening, however a subsequent application of a boll opener may be required to complete boll opening.

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

GENERAL INSTRUCTIONS

IMPORTANT

A foliar spray with CGS Prep 900 will accelerate opening of mature unopened bolls and enhance defoliation, which can result in earlier harvest and increased recoverable yield and quality. Some premature drop of small immature bolls may occur. Harvest at optimum boll opening and optimum defoliation. Too late harvest may reduce quality and lint.

APPLICATION

DO NOT apply before sufficient mature unopened bolls have developed to produce the desired yield of cotton. Bolls are mature when the seed coat turns light brown, the embryo fills the seed cavity with an abundance of creamy colour and cotyledons are well defined.

TREATMENT SEQUENCE

- Light canopy: Apply CGS Prep 900 then apply defoliant 4 to 7 days later.
- Moderate to heavy canopy: **First** apply a pre-conditioner, then apply CGS Prep 900 as soon as sufficient leaves have dropped to expose the large bolls, usually 4 to 10 days later.

APPLICATION METHOD

Apply by placement technique under the following range of conditions to achieve a target droplet density of 60 droplets per square cm.

Wind Direction: Cross Wind

Wind speed range: 6-20 kph

Air Temperature: Maximum 32°C

Delta t: Maximum 10°C

MIXING

Half fill the spray tank with water, add the required amount of product then the remainder of water and mix well. DO NOT use alkaline water.

EQUIPMENT USAGE AND CLEANING

This product is corrosive to metals. Mix only the quantity of spray required for immediate use and do not allow to stand in metal containers for longer than 2 hours. Flush equipment thoroughly after use. Use only properly calibrated and maintained spraying equipment.

COMPATIBILITY

DO NOT tank mix this product with sodium chlorate. This mixture will, when heated, emit toxic chlorine fumes.