

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



PLANT GROWTH REGULATOR

Active Constituent: 38 g/L MEPIQUAT (present as the chloride salt)

For the management of Fruiting and Vegetative Growth in Cotton

APVMA Approval No: 54338/1001

Pack size: 20 L

GENERAL INSTRUCTIONS

FORTUNE is a foliar applied plant regulator which modifies the cotton plant by regulating its growth pattern and behaviour. FORTUNE may produce one or more of the following effects in cotton: darker leaf colour, reduction of internodal length, more open canopy, better boll retention, earlier maturity. Some of these may favourably influence the yield potential of the cotton plant.

Application

FORTUNE is best applied as split-application "Multiple Low Rates" rather than a single application. The first spray should be applied early (early squaring) and repeated as suggested in the Directions for Use Table.

Method of Application

FORTUNE may be applied by air or ground. Best results can be obtained with total spray volumes of at least 50 L/ha for aerial application and 150 to 200 L/ha for ground application.

Mixing

FORTUNE has an aqueous base and mixes readily with water. Add the required amount of FORTUNE to the partly filled spray tank and agitate to give even mixing.

Compatibility

FORTUNE has been found to be compatible with emulsifiable concentrate (EC) formulations of the following insecticides: endosulfan, permethrin, deltamethrin, fenvalerate and methomyl. Care should be taken that there is no conflict in application techniques between FORTUNE and the insecticide when applying products together. DO NOT tank-mix with foliar fertilisers, as the benefits from such mixes have not been established.

PRECAUTION

Lodging

Under strong winds FORTUNE-treated cotton that has set bolls packed tightly together against the stem may be more susceptible to lodging.

Re-entry Period

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.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or the used containers. DO NOT apply under weather conditions or from spraying equipment which could be expected to cause spray to drift onto adjacent crops, croplands, pastures or livestock.

STORAGE AND DISPOSAL (Non-returnables)

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 the 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 500 mm 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.

STORAGE AND DISPOSAL (returnables)

Store in the closed, original container in a dry, cool, well ventilated area out of direct sunlight. Empty contents fully into application equipment. Close all valves and return to Syngenta Crop Protection, Pendle Hill, Sydney for re-use.

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 131 126.

MATERIAL SAFETY DATA SHEET

If additional hazard information is required refer to the Material Safety Data Sheet. For a copy phone 1800 067 108 or visit our website at www.syngenta.com.au

MANUFACTURER'S WARRANTY AND EXCLUSION OF LIABILITY

Syngenta has no control over storage, handling and manner of use of this product. Where this material is not stored, handled or used correctly and in accordance with directions, no express or implied representations or warranties concerning this product (other than non-excludable statutory warranties) will apply. Syngenta accepts no liability for any loss or damage arising from incorrect storage, handling or use.

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DIRECTIONS FOR USE

Restrains: 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 a yield decrease.
 DO NOT apply if adequate insect and mite pest control and supply of water and nutrients later in the crop is in doubt, or if "stressing" is a normal management practice. If severe drought conditions occur after FORTUNE application, FORTUNE results can be unsatisfactory and/or yield decreases can occur.
 DO NOT apply FORTUNE if rainfall is expected within 8 hours of application as effectiveness of FORTUNE may be reduced.
 DO NOT apply to new commercial varieties of cotton before checking with the manufacturer.

Crop	Purpose	Application Rate	Critical Comments
Cotton (Qld, NSW only)	To regulate fruiting and vegetative growth	250 to 600 mL/ha 250 to 600 mL/ha 250 to 600 mL/ha	Split application/multiple low rates Apply no more than 1.5 L/ha in total, spread over 2 to 3 application times as suggested below: 1st spray at early squaring – squares the size of matchheads. 2nd spray at approximately 1st flower. 3rd spray at approximately 14 days later.
	Control of excess growth	750 mL to 1 L/ha	Single application Apply at 1st flower. Use this rate where crop growth is excessive. DO NOT apply to cotton 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 PERIOD: DO NOT APPLY LATER THAN 4 WEEKS BEFORE HARVEST.