

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

Finish[®] 720

BOLL OPENER AND DEFOLIATION ENHANCER

Active Constituents: 720 g/L ETHEPHON
(an anti-cholinesterase compound)
90 g/L CYCLANILIDE

For accelerated boll opening and enhancement of defoliation of cotton

GENERAL INSTRUCTIONS

A foliar spray with Finish 720 will accelerate opening of mature bolls and enhance defoliation, which can result in earlier harvest and increased recoverable yield and quality. Drop of small immature bolls may occur. Harvest at optimum boll opening and optimum defoliation. Delayed harvest may reduce quality and lint.

Mixing

Agitate well before use. Half fill spray tank with water, add the required amount of product, then remainder of water and mix well. Do not use alkaline water.

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.

Application method

Aircraft

Apply by placement technique under the following range of conditions to achieve a target droplet density of 60 droplets per cm².

Wind direction:	Cross wind
Wind speed range:	6 - 20 kph
Air temperature:	Maximum 32°C
Delta t:	Maximum 10°C

When Finish 720 is applied alone use in a minimum of 30 L of water per hectare. When applied with mixtures of Dropp Ultra or Dropp Liquid and D-C-Tron use in a minimum of 20 L of water per hectare.

Ground Sprayers

Standard boom sprayers are recommended and must be fitted with mechanical or by-pass agitation. Use sufficient water to obtain complete coverage of all leaves, i.e. at least 90 to 100 litres of water per hectare. Good coverage should be obtained with three or more nozzles per row depending upon crop height and canopy density. A nozzle configuration including droppers will give maximum coverage in dryland crops, taking particular care to ensure thorough but even coverage. If band spraying dryland crops, care should be taken when calculating the actual applied rate of Finish 720 per sprayed hectare.

Equipment

Finish 720 is corrosive to metals. Mix only the quantity of spray required for immediate use and do not allow to stand in metal containers for more than 2 hours. Flush equipment thoroughly with water after use.

Compatibility

Finish 720 is compatible with Dropp Ultra, Dropp Liquid, D-C-Tron Cotton Spray Oil in a tank mix, with the provision that constant agitation is given. D-C-Tron separates out if the mixture is allowed to stand. Mixtures should be used promptly after preparation. DO NOT tank mix Finish 720 with sodium or magnesium chlorate. This mixture will emit toxic chlorine fumes when heated. As formulations of other manufacturers' products are beyond the control of Bayer CropScience, all mixtures should be tested prior to mixing commercial quantities.

PRECAUTIONS

Do not use manual flagging unless in enclosed cabs.

Re-entry period

Do not allow entry into treated areas for 48 hours after treatment. When prior entry is necessary, wear cotton overalls, elbow-length PVC gloves and goggles. Clothing must be washed after each day's use.

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, pastures, streams, rivers or other water bodies.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

This product may affect algae and aquatic plants. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, 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 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.

SAFETY DIRECTIONS

Product is harmful if inhaled. Do not inhale vapour or spray mist. Will damage eyes and skin. Repeated minor exposure may have a cumulative poisoning effect. Obtain an emergency supply of atropine tablets 0.6 mg. If product on skin, immediately wash area with soap and water. If product or spray in eyes, wash it out immediately with water. When opening the container, preparing the spray and using the prepared spray (unless protected by an enclosed cab) wear cotton overalls buttoned to neck and wrist (or equivalent clothing), elbow length PVC gloves and face shield or goggles. After each day's use wash gloves, face shield or goggles and contaminated clothing. Wash hands after use.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre (telephone 13 11 26). If swallowed do NOT induce vomiting. Give a glass of water. If swallowed give one atropine tablet every five minutes until dryness of the mouth occurs – if poisoned by skin absorption or through lungs, remove any contaminated clothing, wash skin thoroughly and give atropine tablets as above. Get to a doctor or hospital quickly. If in eyes hold eyes open, flood with water for at least 15 minutes and see a doctor.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet, which can be obtained from www.bayercropscience.com.au

EXCLUSION OF LIABILITY

This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

Finish® and Dropp® are Registered Trademarks of Bayer.

NRA Approval No.: 52047/1102



CORROSIVE LIQUID, ACIDIC, ORGANIC N.O.S (contains ethephon, cyclanilide)		
UN 3265	PG III	HAZCHEM 2X
FOR 24 HOUR SPECIALIST ADVICE IN EMERGENCY ONLY PHONE 1800 033 111		

DIRECTIONS FOR USE**Restraints**

DO NOT precondition with a desiccant (sodium or magnesium chlorate) before applying Finish 720.

DO NOT apply to cotton if bolls have been killed by frost.

DO NOT apply if rain is expected within 8 hours.

CROP	MODE OF ACTION	RATE/HA	CRITICAL COMMENTS
Cotton (Qld, NSW, WA, NT only)	Acceleration of boll opening and enhancement of defoliation.	1.3 to 2.5 L	Finish 720 may be used as the first or subsequent harvest aid application on cotton. Where leaf fall is the key requirement, particularly under difficult conditions, a defoliant may be required as the first application. Difficult conditions can occur when the crop is not physiologically mature, has been stressed during the growing season, where there is a heavy leaf canopy or when temperature is declining and the median temperature is approaching 18°C in the period before or soon after application. For effective boll opening, application must be timed to target mature bolls. Ensure thorough and uniform coverage of bolls. The canopy must be sufficiently open to achieve coverage of lower bolls. Apply when there are sufficient unopened mature bolls to produce the desired yield. Use higher rate where: <ul style="list-style-type: none"> • crop is rank • the canopy is dense • rapid boll opening is required • plants are continuing to grow vigorously This product will achieve boll opening, and enhanced defoliation under normal (non-difficult) conditions. A prior or follow-up application of a harvest aid may be required, particularly under difficult defoliation conditions or in crops with dense canopies. Adequate defoliation can be impeded by continued growth of the plant under sustained high temperatures. Moisture stress early in the season or at the time of defoliation may also effect defoliation.
		1.3 L followed 3 to 5 days later by either 0.7 L of Finish 720 or a registered defoliant	Use as an option when crop is particularly dense or rank. The first application must be timed to target boll opening. Ensure thorough and uniform coverage of bolls. The canopy must be sufficiently open to achieve coverage of lower bolls. Apply when there are sufficient unopened mature bolls to produce the desired yield. This product will achieve boll opening, and enhanced defoliation under normal conditions. Adequate defoliation can be impeded by continued growth of the plant under sustained high temperatures. Moisture stress early in the season or at the time of defoliation may also effect defoliation.
	Enhancement of defoliation	0.33 L to 0.67 L + Dropp Ultra, or Dropp Liquid at an appropriate registered rate + 2.0 L D-C-Tron®	Use in a tank mix with Dropp Ultra or Dropp Liquid and D-C-Tron at an appropriate registered rate for enhanced leaf fall. Apply when crop is physiologically mature i.e. when the top harvestable boll is mature. Application made prior to boll maturity may result in yield or quality reductions. The higher Finish 720 rate will generally contribute to more complete defoliation, especially under conditions which are less than ideal i.e. when the canopy is dense, the crop has experienced stress during its development or when temperature is declining and the median temperature is approaching 18°C in the period before or soon after application.

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 7 DAYS AFTER APPLICATION.

DO NOT FEED COTTON STUBBLE OR GIN TRASH TREATED WITH FINISH 720 TO LIVESTOCK.

DO NOT GRAZE LIVESTOCK ON TREATED PLANTS.