

# CyLex™

PLANT GROWTH REGULATOR

ACTIVE CONSTITUENT: 20 g/L 6-BENZYLADENINE

**For reducing fruit set, increasing fruit size and improving firmness of harvested apples as per the Directions for Use Table.**

## GENERAL INSTRUCTIONS:

CyLex is a secondary thinner designed for use on trees treated with a primary thinner (ethephon or NAA) at or about flowering. Best results from CyLex will be obtained when foliage is evenly and thoroughly covered with the spray.

Timing and temperature at time of application is critical. CyLex does not increase the incidence of russet when applied alone at label rates. An increase in vegetative growth may be observed following application of CyLex.

## MIXING:

CyLex mixes easily with water. Add the required amount to a clean spray tank about half filled with water. Agitate while bringing the total volume of the water to the required level. Use the spray solution within 24 hours after mixing. Addition of a non-ionic wetting agent may improve coverage.

## APPLICATION:

Apply in sufficient water to achieve thorough and even coverage of leaves. Coverage of lower leaf surfaces is important. Apply when king fruitlets are between 7-10 mm in diameter. This normally occurs 10 to 25 days after full bloom. Spray on a day when the daytime temperature is increasing to a predicted daily maximum of greater than 15°C.

## COMPATIBILITY:

It is recommended that CyLex not be mixed with other pesticides, growth regulators or fertilisers.

## 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 or pastures.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT:

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

## STORAGE AND DISPOSAL:

KEEP OUT OF REACH OF CHILDREN.

Store in the closed, original container in a well

ventilated area, as cool as possible. 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:

Harmful if swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin.

When opening the container and preparing product for use wear cotton overalls button to the neck and wrist and washable hat, elbow-length PVC gloves and face shield or goggles. When using the prepared spray wear cotton overalls button to the neck and wrist and washable hat and elbow-length PVC gloves. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

## FIRST AID:

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

## MATERIAL SAFETY DATA SHEET:

Additional information is listed in the Material Safety Data Sheet (MSDS).

## EXCLUSION OF LIABILITY:

Unless otherwise expressly stated in writing neither Valent BioSciences, Sumitomo Chemical Australia Pty Ltd ("the Companies") nor the distributor has any knowledge of the particular use to which the buyer proposes to put this product. In purchasing this product the buyer must rely solely upon his own skill and judgement as to its suitability for the particular purpose for which it is required. Except to the extent

that exclusion of denial of liability is prohibited under the Trade Practices Act or any relevant state legislation, the Companies and the distributor expressly exclude any warranty as to the quality or fitness of any goods sold for any purpose whatsoever and deny all responsibility in contract tort negligence or otherwise for any harm or damage resulting from the use of such goods or from acting on the advice or recommendations as to such use given in good faith by any representative of the Companies or the distributor. If these conditions are unacceptable to the buyer, the goods should be returned to Sumitomo Chemical Australia Pty Ltd unopened within seven (7) days for refund of purchase price.

**THIS PRODUCT IS NOT CONSIDERED TO BE A DANGEROUS GOOD UNDER THE AUSTRALIAN CODE FOR THE TRANSPORT OF DANGEROUS GOODS BY ROAD OR RAIL**

**In a Transport Emergency  
Dial 000  
Police or Fire Brigade**

**SPECIALIST ADVICE  
IN EMERGENCY ONLY  
ALL HOURS - AUSTRALIA WIDE  
1800 024 973**

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## DIRECTIONS FOR USE:

**RESTRAINT: Do NOT apply when maximum daily temperature is likely to be less than 15°C.  
Do NOT apply later than 30 days after full bloom.**

Crops	Rate	Critical Comments
<b>Apple varieties:</b> Fuji, Gala, Golden Delicious, Pink Lady, Red Delicious, Sundowner	9 L/ha in a minimum of 1200 L/ha	Use as a secondary thinner after application of a primary thinner (such as NAA) at bloom. Increase water volume as canopy density increases. Apply when king fruitlets are between 7-10 mm diameter. This normally occurs 10 to 25 days after full bloom. Spray on a day when the daytime temperature is increasing to a predicted daily maximum of greater than 15°C.

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

**WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.**