



**PERMIT TO ALLOW MINOR USE OF AN AGVET CHEMICAL PRODUCT**

**TO MANAGE SEASONAL VEGETATIVE FLUSHES IN LYCHEE TREES TO  
BETTER SYNCHRONISE FLOWERING AND FRUIT SET**

**PERMIT NUMBER – PER81753**

This permit is issued to the Permit Holder in response to an application granted by the APVMA under section 112 of the Agvet Codes of the jurisdictions set out below. This permit allows a person, as stipulated below, to use the product in the manner specified in this permit in the designated jurisdictions. This permit also allows any person to claim that the product can be used in the manner specified in this permit.

**THIS PERMIT IS IN FORCE FROM 5 APRIL 2016 to 31 JANUARY 2024**

**Permit Holder:**

HORTICULTURE INNOVATION AUSTRALIA LTD  
Level 8, 1 Chifley Square  
SYDNEY NSW 2000

**Persons who can use the product under this permit:**

Persons generally

## CONDITIONS OF USE

### Product to be used:

PREP 720 GROWTH REGULATOR (APVMA No. 42096)

PLUS OTHER REGISTERED PRODUCTS

Containing: 720 g/L ETHEPHON as the only active constituent.

### Directions for Use:

Crop	Situation	Application Rate
LYCHEE	To manage seasonal vegetative flushes to better synchronise flowering and fruit set (when conditions require such management)	120 mL product / 100 L Apply in spray volume of 1000 to 1500 L water per hectare

### Critical Use Comments:

- Apply initial foliar spray at early autumn vegetative flush (<10 cm) when more than 30% of the terminals are flushing. Ethephon is not effective when applied to extended vegetative flush.
- DO NOT apply after the end of the autumn vegetative flush.
- Apply no more than two (2) spray applications per season. Apply a second treatment only if trees flush again within 4 weeks of the initial cover spray.
- Apply as a foliar spray using calibrated air-blast spray, knapsack sprayer, or similar equipment.
- Thorough spray coverage of all foliage is essential to obtain the full benefit of the ethephon treatment. Apply spray to the point of run-off. A spray volume of 1,000 to 1,500 L per hectare is recommended, depending on planting density and tree maturity.
- Where there is only partial flushing, spot spraying can be used. Ensure thorough coverage of the young vegetative flush.
- Add *Kendeen 20 Surfactant* at 120 mL product/100 L.
- DO NOT spray trees if they appear stressed or following prolonged period of hot dry weather.
- Follow label recommendations for spraying and washing of equipment.

### Withholding Period:

*Harvest*: Not required when used as directed

### Jurisdiction:

QLD and NSW only.

### Additional Conditions:

This permit provides for the use of a product in a manner other than specified on the approved label of the product. Unless otherwise stated in this permit, the use of the product must be in accordance with instructions on its label.

Persons who wish to prepare for use and/or use products for the purposes specified in this permit must read, or have read to them, the details and conditions of this permit.

***To Avoid Crop Damage:***

The sensitivity of some varieties of lychee trees to be treated under this permit has not been fully evaluated under all growing conditions. It is advisable to only apply the ethephon treatment to a small number of trees in the first instance and closely monitor tree health over the following weeks. Discontinue applications when any adverse symptoms post-treatment are observed.

***Export of Produce:***

To allow treated produce to be supplied or otherwise made available for human consumption, a temporary Maximum Residue Limit (MRL) has been established for Ethephon on Lychee at T\*0.05 mg/kg. This temporary MRL applies only to produce marketed and consumed in Australia. If treated produce is to be exported, due account should therefore be taken of the residue definition and residue limits/import tolerances of importing countries. Any residues must not exceed those requirements of the importing country.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: 16/01/2019 – Permit holder updated to Horticulture Innovation Australia Ltd. Permit issued as Version 2.