Australian Government
Australian Pesticides and Veterinary Medicines Authority

PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL PRODUCT FOR MANAGEMENT OF SEASONAL VEGETATIVE FLUSHES IN MANGO TREES TO BETTER SYNCHRONISE FLOWERING AND FRUIT SET

PERMIT NUMBER – PER91560

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 the Permit Holder and any person stipulated below to claim that the product can be used in the manner specified in this permit.

THIS PERMIT IS IN FORCE FROM 19 NOVEMBER 2021 TO 31 AUGUST 2031

Permit Holder:
HORTICULTURE INNOVATION AUSTRALIA LTD
Level 15, 141 Walker Street
NORTH SYDNEY NSW 2060

Persons who can use the product under this permit:
Persons generally.

CONDITIONS OF USE

Products to be used:
ACCENSI ETHEPHON 480 GROWTH REGULATOR (APVMA No. 49985)
PLUS OTHER REGISTERED PRODUCTS
Containing: 480 g/L ETHEPHON as the only active constituent.

IMTRADE ETHEPHON 720 GROWTH REGULATOR (APVMA No. 54256)
PLUS OTHER REGISTERED PRODUCTS
Containing: 720 g/L ETHEPHON as the only active constituent.

TITAN ETHEPHON 900 SL GROWTH REGULATOR (APVMA No. 84704)
PLUS OTHER REGISTERED PRODUCTS
Containing: 900 g/L ETHEPHON as the only active constituent.

RESTRAINT:
DO NOT spray trees if they appear stressed or following prolonged period of hot dry weather.

Directions for Use:

Crop	Situation	Rate
Mangoes	To manage seasonal vegetative flushes to better synchronise flowering and fruit set (when conditions require such management)	**480 g/L Products** 202 mL/100 L **720 g/L Products** 135 mL/100 L **900 g/L Products** 108 mL/100 L

Critical Use Comments:
- Apply initial foliar spray at early vegetative to first floral bud development. Apply the second application approximately 28 days later.
- DO NOT apply after full flowering (BBCH 65).
- 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.
- Apply as a foliar spray using calibrated air-blast spray or similar equipment.
- Use a spray volume of 1000 – 2000 L/ha, depending on planting density and tree maturity.
- DO NOT apply more than 2 applications per season.
- Follow label recommendations for spraying and washing of equipment.

Withholding Period:
Harvest: Not required when used as directed

Jurisdiction:
NT, QLD and WA only.

Additional Conditions:
This permit allows for the use of a product in a manner specified on the permit. 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. Unless otherwise stated, the use of the product must be in accordance with the product label.

The holder of the permit must notify the APVMA of new information, including relevant information in accordance with section 161 of the Schedule to the Agricultural and Veterinary Chemicals Code Act 1994, in accordance with the obligation imposed by that section.

To Avoid Crop Damage
The sensitivity of some varieties of mango 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 treated produce
Temporary Maximum Residue Limits (TMRLs) have been established to allow treated produce to be used for human consumption. An MRL has been established for ETHEPHON in MANGO. MRLs can be found in the Agricultural and Veterinary Chemicals (MRL Standard for Residues of Chemical Products) Instrument 2023. MRLs apply only to produce marketed and consumed in Australia. If treated produce is to be exported, residues must not exceed the limits/tolerances of the importing country.

Issued by the Australian Pesticides and Veterinary Medicines Authority
Note: 26/08/2026. Expiry date extended to 31/08/2031. Issued as version 2.