



Australian Government
**Australian Pesticides and
Veterinary Medicines Authority**

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR THE CONTROL OF VEGETATIVE GROWTH IN AVOCADO
TREES**

PERMIT NUMBER – PER85877

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 29 AUGUST 2018 TO 31 MAY 2026.

Permit Holder:

HORTICULTURE INNOVATION PTY LTD
Level 7, 141 Walker Street,
NORTH SYDNEY NSW 2060

Persons who can use the product under this permit:

Persons generally.

CONDITIONS OF USE

Product to be used:

AUSTAR PLANT GROWTH REGULATOR (APVMA No. 54791)

PLUS OTHER REGISTERED PRODUCTS

Containing: 250 g/L PACLOBUTRAZOL as the only active constituent.

RESTRAINTS:

- DO NOT apply more than one application per season.
- DO NOT apply more than one product containing paclobutrazol per season.
- DO NOT apply by aircraft.
- DO NOT use in orchards underplanted with any other crops.
- DO NOT apply to young trees which have recently been interplanted in orchards which are required to make vigorous growth.
- DO NOT use on trees of low vigour or under stress (See General Label Instructions).
- DO NOT contaminate streams, rivers or waterways with the chemical or use containers.

Directions for Use:

Situation	Purpose	Rate
Avocado orchards (high density plantings only)	Vegetative growth management	Vigorous growing trees: 1.6 ml per square metre of tree canopy Less vigorous growing trees: 0.8 ml per square metre of tree canopy

Critical Use Comments:

- Apply to trees less than 2.5 m high as a soil drench around the base of each tree trunk, after removal of organic material (mulch, leaf litter) from the application area.
- Apply in 250 – 500ml water as a soil drench around the trunk of the tree.
- Apply to healthy trees only.
- Rain or irrigation is needed after treatment to obtain required effects.
- Apply in spring or early summer, or at an early vegetative flush state.
- Control of growth may persist for more than one year. Only retreat when necessary (e.g. when excessive vegetative growth resumes).
- Treated trees may produce heavier crops and require higher level of fertilizer application the following season. Refer to '*Tree Management*' statement on the product label.

Withholding periods:

Harvest: Not required when used as directed

Grazing: DO NOT graze or cut treated area for stockfeed

Jurisdiction:

All states, except Vic.

Note: Victoria is not included in this permit, as their Control-of-Use legislation means a permit is not required to legalise this off-label use in that state.

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.

Export of treated produce

Maximum Residue Limits (MRLs) have been established to allow treated produce to be used for human consumption. An MRL has been established for PACLOBUTRAZOL in AVOCADO. MRLs can be found in the *Agricultural and Veterinary Chemicals Code (MRL Standard) Instrument 2019*. 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: 15/05/2023 – Permit updated to apply current condition wording. Permit expiry extended to 31/05/2026.
Permit issued as Version 2.