



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL  
PRODUCT FOR LOOSENING OF OLIVES PRIOR TO MECHANICAL HARVEST**

**PERMIT NUMBER – PER14460**

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 1 JUNE 2014 TO 30 APRIL 2027**

**Permit Holder:**

HORTICULTURE INNOVATION AUSTRALIA LTD  
Level 7, 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:**

GRO-PHON 720 GROWTH REGULATOR (APVMA No. 88233)

PLUS OTHER REGISTERED PRODUCTS

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

KENSO AGCARE ETHEFON XTRA 900 GROWTH REGULATOR (APVMA No. 83853)

PLUS OTHER REGISTERED PRODUCTS

Containing: 900 g/L ETHEPHON as the only active constituent.

PROMOTE OPTI GROWTH REGULATOR (APVMA No. 88033)

PLUS OTHER REGISTERED PRODUCTS

Containing: 1000 g/L ETHEPHON as the only active constituent.

**Directions for Use:**

Crop	Purpose	Rate
OLIVES <i>(Olea europaea)</i>	Fruit loosening prior to mechanical harvest	<p><b><u>720 g/L product</u></b>                      65 – 135 mL product / 100 L water</p> <p>OR</p> <p>35 – 45 mL product / 100 L water                      Plus 3 – 4% MKP (monopotassium phosphate)</p> <p>PLUS</p> <p>0.1% non-ionic surfactant</p>
		<p><b><u>900 g/L product</u></b>                      52 – 108 mL product / 100 L water</p> <p>OR</p> <p>28 – 36 mL product / 100 L water                      Plus 3 – 4% MKP (monopotassium phosphate)</p> <p>PLUS</p> <p>0.1% non-ionic surfactant</p>
		<p><b><u>1000 g/L product</u></b>                      47 – 98 mL product / 100 L water</p> <p>OR</p> <p>25 – 32 mL product / 100 L water                      Plus 3 – 4% MKP (monopotassium phosphate)</p> <p>PLUS</p> <p>Suitable wetter (refer to label, e.g. BS 1000)</p>

**Critical Use Comments:**

- Apply a single application as a foliar spray 2 weeks prior to harvest to achieve optimum results.
- Spray until run-off has just been achieved on each tree. For a given size of tree, the spray equipment should be calibrated using water to establish an appropriate volume.
- DO NOT apply more than 1 applications per crop.
- Hot/warm weather following ethephon application may cause fruit drop to occur early.
- DO NOT harvest earlier than the 7 day withholding period.
- Mix rates are given as a range that growers can operate within.
- DO NOT exceed maximum mix rates.
- An acceptable level of fruit detachment without significant defoliation of the trees may be achieved at mix rates less than the maximum.

**Withholding Period:**

Harvest: DO NOT harvest for 7 days after application.

Grazing: DO NOT allow stock to graze on treated areas.

**Jurisdiction:**

All States and Territories, 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.

*To Avoid Crop Damage*

The sensitivity of the crop to be treated under this permit has not been fully evaluated. It is advisable to only treat a small area to ascertain the reaction before treating the whole crop.

*Export of treated produce*

Temporary Maximum Residue Limits (TMRLs) have been established to allow treated produce to be used for human consumption. A TMRL has been established for ETHEPHON in OLIVES. 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: 29/06/2016 – Expiry date extended to 30/06/2022. Addition of crop safety statement and other minor amendments to text. Issued as version 2.

11/04/2022 – Permit holder and address updated, products to be used and directions for use updated to include new concentrations, critical use comments updated to current standards, additional conditions updated to current standards. Permit expiry extended to 30/04/2027. Permit issued as Version 3.