



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL  
PRODUCT FOR CONTROL OF QUEENSLAND AND MEDITERRANEAN FRUIT FLIES  
IN FRUITING VEGETABLES (EXCEPT CUCURBITS)**

**PERMIT NUMBER – PER80099**

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 26 FEBRUARY 2015 TO 30 NOVEMBER 2029**

**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:**

EZYCROP ALPHA-CYPERMETHRIN 100 DUO INSECTICIDE (APVMA No. 81651)  
PLUS OTHER REGISTERED PRODUCTS

Containing: 100 g/L ALPHA-CYPERMETHRIN as the only active constituent.

GENFARM ALPHA CYPERMETHRIN 250SC INSECTICIDE (APVMA No. 66977)  
PLUS OTHER REGISTERED PRODUCTS

Containing: 250 g/L ALPHA-CYPERMETHRIN as the only active constituent.

IMTRADE ELLIAS 300 EC INSECTICIDE (APVMA No. 85276)  
PLUS OTHER REGISTERED PRODUCTS

Containing: 300 g/L ALPHA-CYPERMETHRIN as the only active constituent.

IMTRADE ELLIAS PLUS 400 EC INSECTICIDE (APVMA No. 88617)  
PLUS OTHER REGISTERED PRODUCTS

Containing: 400 g/L ALPHA-CYPERMETHRIN as the only active constituent.

GENFARM ALPHA-CYPERMETHRIN 500 SC INSECTICIDE (APVMA No. 92572)  
PLUS OTHER REGISTERED PRODUCTS

Containing: 500 g/L ALPHA-CYPERMETHRIN as the only active constituent.

### **RESTRAINT:**

DO NOT apply if rain is expected within 6 hours after application.

### **SPRAY DRIFT RESTRAINTS:**

Specific definitions for terms used in this section can be found at [apvma.gov.au/spraydrift](http://apvma.gov.au/spraydrift)

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

**Directions for Use:**

Crop	Pest	Rate
Fruiting Vegetables (except cucurbits)	Queensland Fruit Fly ( <i>Bactrocera tryoni</i> )	<u>100 g/L products:</u> 280 mL / ha
	Mediterranean Fruit Fly ( <i>Ceratitis capitata</i> )	<u>250 g/L products:</u> 115 mL / ha
		<u>300 g/L products:</u> 95 mL / ha
		<u>400 g/L products:</u> 70 mL / ha
		<u>500 g/L products:</u> 60 ml / ha

**Critical Use Comments:**

- Apply as a ground-based foliar spray using calibrated airblast, boom or similar spray equipment.
- Apply using a spray volume of 100 – 600 L/ha.
- Through coverage is essential.
- Apply a maximum of three (3) spray applications per crop.
- DO NOT apply more than two (2) consecutive applications before rotating with another insecticide product with a different mode of action.
- Minimum retreatment interval of 7 days.
- For effective management of fruit fly this product may be required to be used as part of a broader strategic spray program involving other products approved for the control of fruit fly in conjunction with appropriate pest monitoring. Efficacy of such spray programs may be dependent upon the significance and level of pest pressure during the season.

**Withholding Period:**

Harvest: Do not harvest for 1 day after application.

**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.

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.

**Protection of Bees:**

Dangerous to bees. Do not spray any plant in flower while bees are foraging. Products are known to have a deterrent effect on foraging bees for short period of time after spraying. Risk to bees is reduced by spraying in early morning or late evening while bees are not foraging.

*Protection of Wildlife, Fish, Crustaceans and Environment:*

Dangerous to fish and aquatic invertebrates. DO NOT contaminate waterways with product or used containers. Drift and run-off from treated areas may be hazardous to fish or crustaceans in adjacent sites.

*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. An MRL has been established for CYPERMETHRIN in FRUITING VEGETABLES, OTHER THAN CUCURBITS. 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: 04/05/2018: Permit amended to update holder details. Permit issued as Version 2.

02/03/2020: Permit holder changed, 300g/L alpha-cypermethrin products added, label statements added. Expiry extended to 31 March 2025. Permit issued as Version 3.

11/11/2024 – Permit updated to add general spray drift restraints and update the product list. Permit expiry extended to 30/11/2029. Permit issued as Version 4.