



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL PRODUCT  
FOR CONTROL OF VARIOUS INSECT PESTS IN PARSLEY**

**PERMIT NUMBER – PER80975**

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 11 OCTOBER 2015 TO 31 JULY 2025**

**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

### Product to be used:

KARATE ZEON INSECTICIDE (APVMA No. 51422)

PLUS OTHER REGISTERED PRODUCTS

Containing: 250 g/L LAMBDA-CYHALOTHRIN as the only active constituent.

### Directions for Use:

Crop	Insect Pests	Rate
PARSLEY (Field and Protected)	Redlegged earth mite ( <i>Halotydeus destructor</i> )	9 mL product / ha
	Rutherglen bug ( <i>Nysius vinitor</i> )	36 mL product / ha
	Grey cluster bug ( <i>Nysius clevelandensis</i> )	
	Onion thrips ( <i>Thrips tabaci</i> )	
Plague thrips ( <i>Thrips imaginis</i> )		
	Looper ( <i>Chrysodeixis</i> spp.)	24 - 36 mL product / ha

### Critical Use Comments:

- Monitor crops regularly and apply when insect populations reach local threshold levels.
- Apply via ground-based spray only using calibrated air-blast, air-shear, boom or knapsack sprayer or similar application equipment.
- Apply a maximum of two (2) applications per crop.

Redlegged Earth Mite: Monitor crop regularly for reinfestation and respray if necessary.

Thrips: 7 to 10 day intervals between applications.

Looper: Apply at first sign of infestation when larvae are small.

Bugs: Apply when adults are obvious on plants.

- DO NOT apply consecutive sprays of products from any one chemical MoA group.
- DO NOT apply if rain is expected within 6 hours.
- Apply in sufficient water to ensure thorough coverage of foliage and crop (minimum spray volume of 500 L water per hectare).
- Refer to Precautions, Protections and Safety Directions statements on the product.

### Withholding Period:

DO NOT harvest for 7 DAYS 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.

*Export of treated produce*

Temporary Maximum Residue Limits (TMRLs) have been established to allow treated produce to be used for human consumption. 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: 10/05/2018 – Permit amended to update holder details. Permit issued as Version 2.

22/07/2020 – Permit expiry extended to 31 July 2025. Permit holder details updated and other non-technical edits made throughout. Permit issued as Version 3.