



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR SUPPRESSION OF LEAFMINER IN LEAFY VEGETABLES**

PERMIT NUMBER – PER94452

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 JUNE 2024 TO 31 MARCH 2028

Permit Holder:

HORTICULTURE INNOVATION AUSTRALIA LIMITED
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:

DURIVO INSECTICIDE (APVMA No. 63936)

Containing: 100 g/L CHLORANTRANILIPROLE and 200 g/L THIAMETHOXAM as the only active constituent.

RESTRAINT:

DO NOT apply more than one (1) application of Durivo or any other soil applied Group 4A insecticide per crop.

DO NOT apply any other Group 4A insecticide as a foliar spray after soil application of Durivo in that crop.

DO NOT transplant seedlings treated by seedling drench into hydroponic production systems.

DO NOT apply Durivo where planting density exceeds 56,000 plants/ha.

DO NOT plant or transplant more than four (4) Durivo treated crops in the same area in any one year.

SPRAY DRIFT RESTRAINTS:

Specific definitions for terms used in this section can be found at 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 inversion conditions exist most evenings 1 to 2 hours before sunset and persist until 1 to 2 hours after sunrise.

Directions for Use:

Crop	Pest	Rate
<p>Brassica leafy vegetables Including: Chinese broccoli, Chinese cabbage, Garden cress, Kale and Rocket</p>	<p>Liriomyza species, including: Vegetable Leafminer <i>(Liriomyza sativae)</i> Pea Leaf Miner or Serpentine Leafminer <i>(Liriomyza huidobrensis)</i> American Serpentine Leafminer <i>(Liriomyza trifolii)</i></p>	<p>Planting densities up to 41,000 plants/ha: 22 – 30 mL per 1000 seedlings Planting densities from 41,000 to 56,000 plants/ha: 22 mL per 1000 seedlings</p>
<p>Leafy vegetables Including: Lettuce, Endive, Silverbeet, Spinach, Chard</p>	<p>American Serpentine Leafminer <i>(Liriomyza trifolii)</i></p>	<p>Planting densities up to 41,000 plants/ha: 22 – 30 mL per 1000 seedlings Planting densities from 41,000 to 56,000 plants/ha: 22 mL per 1000 seedlings</p>

Critical Use Comments:

- Apply to seedlings as a seedling tray or planting hole drench.
- Follow application instructions and critical comments on the product label.
- DO NOT apply as a seedling tray application using equipment carried on the back of the user.
- DO NOT handle treated seedlings until the spray has dried unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves.
- Refer to the Resistance Warning statement on the product label to prevent or delay the development of insecticide resistance.
- Highly toxic to bees. Refer to 'Protections' statement on the product label.

Withholding Period:

Harvest: Do not harvest for 4 WEEKS 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.

Export of treated produce

Maximum Residue Limits (MRLs) have been established to allow treated produce to be used for human consumption. 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.

Other Matters

Continued issuance of this permit is subject to the outcomes of the current APVMA review of neonicotinoids. This permit may be impacted by the outcomes of this review.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: 11/06/2024 – Issued as version 1

24/03/2026 – Permit updated to add spray drift restraints and update reference to MRL standard. Permit expiry extended to 31/03/2028. Permit issued as Version 2.