



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR SUPPRESSION OF ONION THRIPS AND WESTERN FLOWER THRIPS
IN BULB VEGETABLES**

PERMIT NUMBER – PER89185

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 6 AUGUST 2020 TO 31 MAY 2027

Permit Holder:

HORTICULTURE INNOVATION AUSTRALIAN 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:

MAINMAN 500 WG INSECTICIDE (APVMA No. 66373)

PLUS OTHER REGISTERED PRODUCTS

Containing: 500 g/kg FLONICAMID as the only active constituent.

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. These 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
Bulb Vegetables (onions, shallots, chives, leeks, fennel (bulb) and spring onions. Field grown only.	Suppression only of: Onion Thrips (<i>Thrips tabaci</i>) Western Flower Thrips (<i>Frankliniella occidentalis</i>)	200 g/ha

Critical Use Comments:

- Apply at first signs of infestation and before severe infestation occurs.
- Apply as a foliar application via boom spray or equivalent.
- Apply in sufficient water volume to ensure thorough and even coverage, using MEDIUM spray droplet quality.
- DO NOT apply more than three (3) applications per crop, with a minimum 14-day retreatment interval between applications.
- Flonicamid is not highly effective against the adult stage of thrips; however, a decline in the total thrips population will occur over time as the juvenile stages are suppressed.

Withholding Period:

Harvest: 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.

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.

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.

Protection of Livestock

This product may have adverse effects on honey bees for a short period after application. DO NOT spray any plants in flower where bees are foraging. Risk to bee is reduced by spraying in the early morning and late evening when bees are not foraging.

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 FLONICAMID in BULB VEGETABLES [ALLIUMS]. 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: 18/07/2023 – Permit updated to apply comment relating to adult thrips. Permit expiry extended to 31/07/2025. Permit issued as Version 2.

22/05/2025- Permit updated to add general spray drift statement. Permit expiry extended to 31/05/2027. Permit issued as Version 3.