



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR CONTROL OF SILVERLEAF WHITEFLY IN BROCCOLI, BRUSSELS
SPROUTS, CABBAGE AND CAULIFLOWER**

PERMIT NUMBER – PER84261

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 2017 TO 31 AUGUST 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

Products to be used:

ADMIRAL INSECT GROWTH REGULATOR (APVMA No. 60997)

PLUS OTHER REGISTERED PRODUCTS

Containing: 100 g/L PYRIPROXYFEN as the only active constituent.

RESTRAINT:

DO NOT apply if rain is forecast within 48 hours.

DO NOT apply to soils where surface water is evident.

Directions for Use:

Crop	Pest	Rate
Broccoli Brussels sprouts Cabbage Cauliflower	Silverleaf Whitefly (<i>Bemisia tabaci</i> , all biotypes)*	500 mL/ha Apply in 100 – 150 L/ha. Use a higher water volume 500 – 1000 L/ha for dense crops. If applying >1000 L/ha use a rate of 50 mL/100 L water restricting the application rate to 500 mL/ha.

* *Bemisia tabaci* is a species complex composed of numerous biotypes (strains), which may differ from each other both genetically and biologically. The native AN biotype and B and Q biotypes have been reported in Australia.

Critical Use Comments:

- Apply as foliar spray by boom sprayer or equivalent ground rig only.
- Apply to young crops but no later than 6 weeks after planting.
- Apply in accordance with SLWF Resistance Management Strategy.
- DO NOT apply more than twice per growing season. If a second spray is required, keep at least a 2 week interval between the first and second pyriproxyfen spray.
- To avoid resistance build up, pyriproxyfen should be rotated with products of a different mode of action as approved or permitted.

Withholding Period:

Harvest: Do not harvest for 7 days after application.

Jurisdiction:

NSW, QLD and NT only.

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

Maximum Residue Limits (MRLs) or Temporary Maximum Residue Limits (TMRLs) have been established to allow treated produce to be used for human consumption. A TMRL has been established for PYRIPROXYFEN in BRASSICA (COLE OR CABBAGE) VEGETABLES, HEAD CABBAGES, FLOWERHEAD BRASSICAS. 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: 11/08/2020 – Permit updated to insert relevant label restraints and provide clarification of *Bemisia tabaci* biotypes. Permit expiry extended to 31/08/2025. Permit issued as Version 2.