



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR CONTROL OF LEPIDOPTERAN PESTS IN BLUEBERRIES**

PERMIT NUMBER – PER84178

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 31 OCTOBER 2017 TO 31 OCTOBER 2028

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:

CORAGEN INSECTICIDE (APVMA No. 61519)

PLUS OTHER REGISTERED PRODUCTS

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

CONQUEST CHLORANTRANILIPROLE 350 SC INSECTICIDE (APVMA No. 93079)

PLUS OTHER REGISTERED PRODUCTS

Containing: 350 g/L CHLORANTRANILIPROLE as the only active constituent.

SHENZI INSECTICIDE (APVMA No. 92656)

PLUS OTHER REGISTERED PRODUCTS

Containing: 400 g/L CHLORANTRANILIPROLE as the only active constituent.

GENFARM CHLORANTRAGEN 600 SC INSECTICIDE (APVMA No. 92139)

PLUS OTHER REGISTERED PRODUCTS

Containing: 600 g/L CHLORANTRANILIPROLE as the only active constituent.

RESTRAINT:

DO NOT apply if rainfall is expected within 2 hours of application.

DO NOT allow effluent or run-off from protected cropping systems containing this product to enter dams, streams, ponds or other waterways.

SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label 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. The advisory buffer zones in the relevant buffer zone table/s below provide guidance but may not be sufficient in all situations. 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 surface temperature inversion conditions present at the application site during the time of application. These conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

DO NOT apply by a boom sprayer unless the following requirements are met:

- spray droplets not smaller than a MEDIUM spray droplet size category
- minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for boom sprayers') are observed.

Buffer zones for boom sprayers

Application rate	Boom height above the target canopy	Natural aquatic areas	Pollinator areas	Vegetation areas
Up to maximum permit rate	0.5 m or lower	10 metres	Not required	Not required
	1.0 m or lower	35 metres	Not required	Not required

DO NOT apply by a vertical sprayer unless the following requirements are met:

- spray is not directed above the target canopy
- the outside of the sprayer is turned off when turning at the end of rows and when spraying the outer row on each side of the application site
- for dilute water rates up to the maximum listed for each type of canopy specified, minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for vertical sprayers') are observed.

Buffer zones for vertical sprayers

Type of target canopy	Natural aquatic areas	Pollinator areas	Vegetation areas
All	5 metres	Not required	Not required

Directions for Use:

Crop	Pest	Product	Rate
Blueberries (field and protected)	Lepidopteran pests	200 g/L	20 mL/100 L
		350 g/L	11.4 mL/100 L
		400 g/L	10 mL/100 L
		600 g/L	6.7 mL/100 L

Critical Use Comments:

- Monitor crops and commence applications when populations reach determined economic threshold levels.
- Apply using calibrated ground airblast or boom sprayer or similar equipment.
- Thorough, even coverage of all foliage and canes/branches is essential. Apply spray to the point of first run-off. A spray volume of 600-800 L/ha is recommended, with the higher volume used for crops comprising larger, mature bushes.
- DO NOT apply more than 3 applications per crop. Do not apply more than 2 consecutive sprays before rotating to an alternative mode of action insecticide.
- DO NOT apply less than 7 days after the previous treatment.
- Add non-ionic surfactant/wetting agent in accordance with label directions.
- When further insecticide applications are necessary, rotate to an approved product from a different Mode of Action (MoA) group.

Withholding Period:

Harvest: Do not harvest for 3 days after application.

Jurisdiction:

All States and Territories.

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.

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 Chlorantraniliprole in Blueberries. 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: 5/01/2023 – Permit updated to correct application rate and add restraints. Permit expiry extended to 31/01/2026. Permit issued as Version 2.

22/10/2025 – Permit updated to add 350 g/L, 400 g/L and 600 g/L chlorantraniliprole products. Permit expiry extended to 31/10/2028. Permit issued as Version 3.