



**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 CANE BERRIES**

**PERMIT NUMBER – PER95049**

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 3 JANUARY 2025 TO 3 JANUARY 2027**

**Permit Holder:**

HORTICULTURE INNOVATION AUSTRALIA LIMITED  
Level 7, 141 Walker Street  
NORTH SYDNEY NEW 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.

ALTACOR HORT INSECTICIDE (APVMA No. 69957)

PLUS OTHER REGISTERED PRODUCTS

Containing: 350 g/kg 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.

TITAN PEACEKEEPER 600SC INSECTICIDE (APVMA No. 92067)

PLUS OTHER REGISTERED PRODUCTS

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

### **RESTRAINT:**

#### **Spray Drift Restraints:**

Specific definitions for terms used in this section of the label can be found at [apvma.gov.au/spraydrift](http://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 are not smaller than a MEDIUM spray droplet size category.
- Minimum distances between the application site and downwind sensitive areas are observed (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for boom sprayers').

#### Buffer zones for boom sprayers

Application rate	Boom height above the target canopy	Mandatory downwind buffer zones for natural aquatic areas	
		WG formulation e.g. Altacor Hort Insecticide	SC formulation e.g. Coragen, Shenzi, Conquest, Titan Peacekeeper.
Up to maximum permit rate	0.5 m or lower	5 metres	10 metres
	1.0 m or lower	25 metres	35 metres

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 are observed (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for vertical sprayers').

#### Buffer zones for vertical sprayers

Type of target canopy and dilute water rate	Mandatory downwind buffer zones for natural aquatic areas	
	WG formulation e.g. Altacor Hort Insecticide	SC formulation e.g. Coragen, Shenzi, Conquest, Titan Peacekeeper.
2 metres tall and shorter, maximum dilute water rate of 600 L/ha	0 metres	5 metres
Taller than 2 metres (not fully-foliated), maximum dilute water rate of 800 L/ha	20 metres	20 metres
Taller than 2 metres (fully-foliated), maximum dilute water rate of 800 L/ha	10 metres	10 metres

**Directions for Use:**

Crop	Pest	Rate
Cane berries, including raspberries, blackberries and dewberries. (Field and protected)	Lepidopteran pests, including cutworm ( <i>Agrotis</i> spp.) and fall armyworm ( <i>Spodoptera frugiperda</i> ).	<u>200 g/L products:</u> 20 mL/100L  <u>350 g/kg products:</u> 12 g/100L  <u>350 g/L products:</u> 12 mL/100L  <u>400 g/L products:</u> 10 mL/100L  <u>600 g/L products:</u> 7 mL/100L  For all products, add a non-ionic surfactant/wetting agent at 15 g ai/100L.

**Critical Use Comments:**

- Add non-ionic surfactant/wetting agent at 15 g ai/100L in accordance with label directions.
- Monitor crops and commence applications when populations reach determined economic threshold levels.
- Apply as a foliar treatment by boomspray, airblast, or equivalent 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 less than 7 days after the initial treatment.
- 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.

Grazing: Do not graze or cut for stock food.

**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.

*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 (TMRLs) have been established to allow treated produce to be used for human consumption. A TMRL has been established for CHLORANTRANILIPROLE in CANE BERRIES. 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:*

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.

Issued by the Australian Pesticides and Veterinary Medicines Authority