



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL  
PRODUCT FOR CONTROL OF RICE BLOODWORM IN RICE**

**PERMIT NUMBER – PER94721**

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 26 AUGUST 2024 TO 31 AUGUST 2026**

**Permit Holder:**

RICE RESEARCH AUSTRALIA PTY LTD  
c/o AgAware Consulting Pty Ltd  
21 Rosella Avenue  
STRATHFIELDSAYE VIC 3551

**Persons who can use the product under this permit:**

Persons generally.

## CONDITIONS OF USE

### Products to be used:

COSMOS INSECTICIDAL SEED TREATMENT (APVMA No. 49434)

Containing: 500 g/L FIPRONIL as the only active constituent.

### RESTRAINT:

Toxic to wild mammals and birds. DO NOT apply during bird breeding period.

DO NOT release paddy water into district drains.

### SPRAY DRIFT RESTRAINTS:

Specific definitions for terms used in this section 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 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 hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

DO NOT apply by Helicopter unless the following conditions are observed:

- apply only by SCWIIRT (Soluble Chemical Water Injection In Rice Technique) or Bickley boom
- the release height is not greater than 2 metres above the ground (SCWIIRT) or 3 metres above the ground (Bickley boom)
- the flying speed is not greater than 50 knots (92 km/hr)
- minimum distances between the application site and downwind sensitive areas that appear in the 'Mandatory buffer zones' section of the relevant table below.

### Buffer zones for helicopters using SCWIIRT

Application rate	Mandatory downwind buffer zone				
	Bystander areas	Natural aquatic areas	Pollinator areas	Native vegetation	Livestock areas
25 mL/ha	0 metres	10 metres	0 metres	0 metres	5 metres

### Buffer zones for helicopters using Bickley boom

Application rate	Mandatory downwind buffer zone				
	Bystander areas	Natural aquatic areas	Pollinator areas	Native vegetation	Livestock areas
25 mL/ha	10 metres	70 metres	25 metres	0 metres	120 metres

DO NOT apply by fixed wing aircraft unless the following conditions are observed:

- apply only by Bickley boom

- the release height is not greater than 3 metres or 25% of wingspan above the ground whichever is the greatest
- minimum distances between the application site and downwind sensitive areas (see ‘Mandatory buffer zones’ section of the following table titled ‘Buffer zones for fixed-wing aircraft using Bickley boom’) are observed.

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#### Buffer zones for fixed-wing aircraft using Bickley boom

Application rate	Mandatory downwind buffer zone				
	Bystander areas	Natural aquatic areas	Pollinator areas	Native vegetation	Livestock areas
25 mL/ha	0 metres	90 metres	20 metres	0 metres	180 metres

#### Directions for Use:

Crop	Pest	Rate
Rice (all cultivars) - water-seeded or dry broadcast seeded	Rice bloodworm <i>(Chironomus tepperi)</i>	25 mL/ha

#### Critical Use Comments:

- For water-seeded rice, apply at or immediately after sowing by aircraft using a Bickley boom or by ground by SCWIIRT into flooded bays. For dry broadcast seeded rice, apply by aircraft after the flooding of the bays using a Bickley boom or by ground by SCWIIRT.
- Apply solid stream application to flood water
- Use a spray volume of 10-20 L/ha
- DO NOT apply more than 1 application per crop.
- Follow all label recommendations and restrictions. Keep the mixture agitated during the whole application process.
- If further treatments are required an insecticide with an alternative mode of action should be used.
- Keep a minimum water level of 1 cm in height in the paddy field at application. DO NOT release paddy water into district drains.
- Do not use in rice aquaculture systems. Prevent contamination of nearby aquaculture areas, rivers, ponds and other natural water bodies.
- Follow all Safety Directions and First Aid Instructions on the product label.
- Refer to the Insecticide Resistance Management (IRM) on the product label.

#### Withholding Period:

Harvest: Not required when used as directed

Grazing: Do not graze or cut for stock food for 7 weeks after application.

#### Protection of honeybees and other insect pollinators

Highly toxic to bees. Fipronil has a systemic action. DO NOT allow spray drift to flowering weeds or crops in the vicinity of the treatment area. Before spraying, notify beekeepers to move hives to a safe location with an untreated source of nectar and pollen, if there is potential for managed hives to be affected by the spray or spray drift.

**Protection of wildlife, fish, crustaceans and environment**

Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.

Toxic to beneficial arthropods. Minimise spray drift to reduce harmful effects on beneficial arthropods in non-crop areas.

**Jurisdiction:**

NSW and WA only.

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.

*Other Matters*

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

Issued by the Australian Pesticides and Veterinary Medicines Authority