



**PERMIT TO ALLOW MINOR USE OF AN AGVET CHEMICAL PRODUCT  
FOR THE CONTROL OF APHIDS IN ADZUKI BEAN, MUNG BEAN  
AND SOY BEAN**

**PERMIT NUMBER – PER85152**

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 any person to claim that the product can be used in the manner specified in this permit.

**THIS PERMIT IS IN FORCE FROM 11 JULY 2018 TO 31 JULY 2023.**

**Permit Holder:**

PULSE AUSTRALIA LIMITED  
30 Coronga Street,  
KILLARA, NSW, 2071

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

Persons generally.

## CONDITIONS OF USE

### Products to be used:

APHIDEX WG APHICIDE (61595)

PLUS OTHER REGISTERED PRODUCTS

Containing: 500 g/kg PIRIMICARB as their only active constituent

APHIDEX 800 INSECTICIDE (83468)

PLUS OTHER REGISTERED PRODUCTS

Containing: 800 g/kg PIRIMICARB as their only active constituent

### Directions for Use:

Crop	Pest	Rate
Adzuki bean Mung bean Soybean	Cowpea aphid ( <i>Aphis craccivora</i> )	<b><u>500 g/kg products</u></b> 300g/ha
	Soya bean aphid ( <i>Aphis glycines</i> )	<b><u>800 g/kg products</u></b> 200g/ha

### Critical Use Comments:

- DO NOT apply pirimicarb more than two (2) times per season with a minimum retreatment interval of 10 days.
- DO NOT apply consecutive pirimicarb sprays. If re-treatment is required rotate to a different insecticide group (ie: a non carbamate)
- If low relative humidity conditions prevail add 1% or 10% Summer Spray Oil (DC-Tron or Caltex) to the spray solution for ground and aerial application respectively.

### Spray Volume

Use a minimal spray volume of 100L/ha for ground applications and 30-50L/ha for aerial applications. Use a medium spray quality according to the ASAE S572 definition of nozzles. For best coverage with aerial application, apply when a slight crosswind with a minimum speed of 3 km/hr is present.

### Crop Monitoring & Application Timing

#### Soybeans;

- Monitor aphids during the vegetative stage, but unless crops are stressed and aphid populations are very high, delay spraying to give beneficial insects time to multiply and effect control.
- Spray if there are more than 250 aphids per plant during R1 - R4 (flowering to pod elongation). As a guideline, if soybean aphids are visible on the plants main stem, there is likely to be greater than 400 aphids per plant present.
- Spray during R5 (early podfill) only if populations are increasing.
- DO NOT spray crops beyond R6 (mid-late podfill) growth stage.

#### Mungbeans & Adzuki beans;

- Crops are at greatest risk from flowering onwards.
- Spray if greater than 10% of plants are infested.

### Withholding period:

Harvest: DO NOT harvest for 21 DAYS after application.

Grazing: DO NOT graze or cut for stock food for 21 DAYS after application.

**Jurisdiction:**

ALL STATES 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 provides for the use of a product in a manner other than specified on the approved label of the product. Unless otherwise stated in this permit, the use of the product must be in accordance with instructions on its label.

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.

**Export of treated produce.** To allow produce from treated plants to be supplied or otherwise made available for consumption the APVMA has established a Maximum Residue Limit (MRL) for pirimicarb in soya bean (dry), adzuki bean (dry) and mung bean (dry) at T0.02 mg/kg. These limits apply only to produce marketed and consumed in Australia. Therefore if treated produce is to be exported due account should be taken of the residue definition and residue limits/import tolerances of importing countries and that any residues must not exceed those requirements of the importing country.

Issued by Australian Pesticides and Veterinary Medicines Authority