



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL  
PRODUCT FOR CONTROL OF VARIOUS WEEDS IN ADZUKI BEANS**

**PERMIT NUMBER – PER13607**

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 DECEMBER 2012 TO 31 JULY 2026**

**Permit Holder:**

PULSE AUSTRALIA LIMITED  
Suite 501, Level 5, 6 Help Street  
CHATSWOOD NSW 2067

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

Persons generally.

## CONDITIONS OF USE

### Products to be used:

SPINNAKER HERBICIDE (APVMA No. 45835)

PLUS OTHER REGISTERED PRODUCTS

Containing: 240 g/L IMAZETHAPYR present as the AMMONIUM SALT as the only active constituent.

SPINNAKER 700 WDG HERBICIDE (APVMA No. 49625)

PLUS OTHER REGISTERED PRODUCTS

Containing: 700 g/kg IMAZETHAPYR as the only active constituent.

### RESTRAINT:

Under certain conditions, carry-over soil residues can affect susceptible follow crops. Refer to the 'Follow Crops' statement on the product label.

### 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. 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 spray within 50 m of wetlands or waterways.

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 1 to 2 hours before sunset and persist until 1 to 2 hours after sunrise.

### Directions for Use:

Crop	Pest	Rate
Adzuki Beans (Pre-emergence)	Common sida Fat hen Green amaranth Pigweed Redroot amaranth Wild gooseberry Anoda weed Bellvine Common thornapple Deadnettle Jute Mintweed Starburr Wild radish	<u>240 g/L product:</u> 300 mL/ha  <u>700 g/kg product:</u> 100 g/ha
	<u>Above weeds plus:</u> Bladder ketmia Apple of Peru Noogoora Burr Nutgrass	<u>240 g/L product:</u> 400 mL/ha  <u>700 g/kg product:</u> 140 g/ha

Adzuki Beans (Post-emergent)	Common sida Wild gooseberry Anoda weed Bathurst burr Bellvine Common thornapple Deadnettle Jute Fierce Thornapple	<u>240 g/L product:</u> 300 mL/ha  <u>700 g/kg product:</u> 100 g/ha
	<u>Above weeds plus:</u> Apple of Peru Fat hen Awnless barnyard grass Bladder ketmia Nutgrass	<u>240 g/L product:</u> 400 mL/ha  <u>700 g/kg product:</u> 140 g/ha

### Critical Use Comments:

#### Pre-emergent application:

- Apply to moist well-prepared clod free and weed-free soil after planting and before crop emergence.
- Sufficient rainfall or irrigation is required after application and prior to weed emergence to wet soil to a depth of 5 cm.

#### Post-emergence application:

- Apply to actively growing weeds in the 2-4 leaf stage.

#### Generally:

- Weeds may not be totally controlled, but populations will be significantly reduced and surviving plants will generally be severely retarded.

### Withholding Period:

Grazing: Do not graze or cut for stock food for at least 4 weeks after application.

### Jurisdiction:

NSW and QLD 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.

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.

#### *Export of treated produce*

Maximum Residue Limits (MRLs) have been established to allow treated produce to be used for human consumption. An MRL has been established for IMAZETHAPYR in PULSES. MRLs can be found in the *Agricultural and Veterinary Chemicals Code Instrument No. 4 (MRL Standard)*. 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.

*Herbicide resistance warning:*

Some naturally occurring weed biotypes resistant to Spinnaker and other Group B herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the population if these herbicides are used repeatedly. Refer to the *Herbicide Resistance Warning* on the product label.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: 02/08/2018 – ‘Export of Produce’ Statement updated. Reference to ‘Resistant Weeds Warning’ and other product label warning added. Other non-technical edits made for clarity. Permit expiry extended to 30/09/2023. Permit issued as Version 2.

Note: 11/07/2023 – Permit updated to include spray drift restraints and re-formatted in accordance with current standards. Permit expiry extended to 31/07/2026. Permit issued as version 3.