



**PERMIT TO ALLOW MINOR USE OF AN AGVET CHEMICAL PRODUCT
TO CONTROL 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 any person 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 30 SEPTEMBER 2023

Permit Holder:

PULSE AUSTRALIA
30 Coronga Street
KILLARA NSW 2071

Persons who can use the product under this permit:

Persons generally.

CONDITIONS OF USE

Product 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.

Directions for Use:

Crop	Pest	Rate
ADZUKI BEANS (PRE-EMERGENCE)	COMMON SIDA, FAT HEN, GREEN AMARANTH, PIGWEEED, REDROOT AMARANTH, WILD GOOSEBERRY, ANODA WEED, BELLVINE, COMMON THORNAPPLE, DEADNETTLE, JUTE, MINTWEED, STARBURR AND WILD RADISH	<p>240 g/L product: Apply at a rate of 300 mL product per hectare.</p> <p>700 g/kg products: Apply at a rate of 100 g product per hectare.</p>
	<p><u>ABOVE WEEDS PLUS:</u> BLADDER KETMIA, APPLE OF PERU, NOOGOORA BURR & NUTGRASS</p>	<p>240 g/L product: Apply at a rate of 400 mL product per hectare.</p> <p>700 g/kg products: Apply at a rate of 140 g product per hectare.</p>
ADZUKI BEANS (POST-EMERGENT)	COMMON SIDA, WILD GOOSEBERRY, ANODA WEED, BATHURST BURR, BELLVINE, COMMON THORNAPPLE, DEADNETTLE, JUTE & FIERCE THORNAPPLE	<p>240 g/L product: Apply at a rate of 300 mL product per hectare.</p> <p>700 g/kg products: Apply at a rate of 100 g product per hectare.</p>
	<p><u>ABOVE WEEDS PLUS:</u> APPLE OF PERU, FAT HEN, AWNLESS BARNYARD GRASS, BLADDER KETMIA & NUTGRASS</p>	<p>240 g/L product: Apply at a rate of 400 mL product per hectare.</p> <p>700 g/kg products: Apply at a rate of 140 g product per hectare.</p>

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 5cm.

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.
- DO NOT spray within 50 metres of wetlands or waterways.
- DO NOT apply under weather conditions, or from spraying equipment, that may cause spray drift onto nearby susceptible plants/crops, cropping lands or pastures.
- Under certain conditions, carry-over soil residues can affect susceptible follow crops. Refer 'Follow Crops' statement on the product label.

Withholding Period:

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR AT LEAST 4 WEEKS AFTER APPLICATION.

Jurisdiction:

NSW and Qld only.

Additional Conditions:

Persons who wish to prepare for use and/or use the products for the purposes specified in this permit must read, or have read to them, the details and conditions of the permit.

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.

EXPORT OF PRODUCE:

To allow treated produce to be supplied or otherwise made available for human consumption, Maximum Residue Limits (MRLs) have been established for imazethapyr in the commodity 'Pulses' at 0.1 mg/kg. These MRLs apply only to produce marketed and consumed in Australia. If treated produce is to be exported, due account should be taken of the residue definition and residue limits/import tolerances of importing countries; any residues must not exceed those requirements 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: Permit issued as Version 2 on 02 August 2018. Permit extended to 30 September 2023. 'Export of Produce' statement updated. Reference to 'Resistant Weeds Warning' and other product label warnings added. Other non-technical edits made for clarity.