



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

**PERMIT TO ALLOW MINOR USE OF AN AGVET CHEMICAL PRODUCT
PRE-HARVEST DESICCATION AND WEED CONTROL IN LUPINS**

PERMIT NUMBER – PER81595

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 FEBRUARY 2016 TO 28 FEBRUARY 2020.

Permit Holder:

PULSE AUSTRALIA LIMITED
PO Box 151
HIGHFIELDS QLD 4352

Persons who can use the product under this permit:

Persons generally.

CONDITIONS OF USE

Product to be used:

ALL REGISTERED products containing GLYPHOSATE at a level of either 450, 470, 490, 500, 510 or 540 g/L present as the ISOPROPYLAMINE SALT as their only active constituent

ALL REGISTERED products containing GLYPHOSATE at a level of either 450, 495, 500, 540 or 570 g/L present as the POTASSIUM SALT as their only active constituent

Directions for Use:

Restraint: DO NOT apply treatments with spray equipment or under weather conditions that are likely to cause spray drift onto nearby susceptible crops, pastures, or other sensitive plants, or onto natural streams, rivers, wetlands or waterways.

Crop	Purpose	Products and corresponding rates of application	
		Products containing the following level of glyphosate (g/L)	Application Rate (mL-L/ha)
LUPINS	Pre-harvest Desiccation And Weed Control	450 g/L	815 mL - 2.15 L/ha
		470 g/L	780 mL – 2.068 L/ha
		490 g/L	750 mL - 1.98 L/ha
		495 g/L	740 mL – 1.96 L/ha
		500 g/L	735 mL - 1.945 L/ha
		510 g/L	720 mL - 1.905 L/ha
		540 g/L	680 mL - 1.800 L/ha
		570 g/L	645 mL - 1.705 L/ha

Critical Use Comments:

- Application should be made at or after crop maturity.
- Apply when seed moisture content is below 30%.
- DO NOT apply more than 1 application per crop.
- Use higher rates where crops are dense and where faster desiccation is required.
- DO NOT apply if heavy rains are imminent.
- Application to crop intended for seed production or for sprouting may reduce germinating percentage to commercially unacceptable levels.
- Speed of crop desiccation is dependant on crop stage, growing conditions, and weather conditions during and after application.

Ground-based Boom Application:

- Apply in a spray volume of 80 L/ha.
- Nozzles and pressure settings should be selected to deliver a MEDIUM or MEDIUM-COURSE droplet size.
- Refer to the APPLICATION section on product labels for further information.
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Aerial Application:

- DO NOT apply treatments by aircraft in situations where drift onto sensitive crops and pastures is likely to occur.
- Apply using boom or Micronair equipment in a minimum spray volume of at least 20 L/ha and using settings to produce a median droplet diameter of 250 – 350 microns.
- Refer to the APPLICATION section on product labels for further information.

Withholding Periods:

Harvest: DO NOT harvest for 7 days after application.

Grazing: DO NOT graze or cut for stock food for 7 days after application.

Jurisdiction:

TAS, NSW, QLD, SA, WA, ACT & NT only.

(Note: Victoria has not been included in this permit because their control of use legislation does not require a permit to allow this 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 the products for the purposes specified in this permit must read, or have read to them, the permit particularly the information included in Details of permit and Conditions of Permit.

Export of treated produce:

To allow treated produce to be supplied or otherwise made available for consumption a Maximum Residue Limit (MRL) is established at 5 mg/kg for glyphosate in pulses. This MRL limit applies 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