



Australian Government

**Australian Pesticides and
Veterinary Medicines Authority**

PERMIT TO ALLOW MINOR USE OF AN AGVET CHEMICAL PRODUCT

**FOR THE CONTROL OF VARIOUS WEEDS IN LENTIL VARIETIES
PBA HERALD XT AND HURRICANE XT**

PERMIT NUMBER - PER14369

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 28 JANUARY 2014 TO 31 AUGUST 2017.

Permit Holder:

PULSE AUSTRALIA LIMITED
6 Bunya View Drive
HIGHFIELDS QLD 4352

Persons who can use the product under this permit:

Persons generally.

Products to be used:

ALL REGISTERED PRODUCTS containing: 700 g/kg IMAZETHAPYR as their only active constituent.

Directions for Use: SA only

(Note: Victoria is not included in this use pattern, as their 'control-of-use' legislation means that a permit is not required to legalise this off-label use in that state).

RESTRAINTS:

- DO NOT apply more than one application per season (as either a pre or post emergent) using boomspray or similar equipment in a spray volume of 50 to 100 L/ha of water.
- DO NOT apply to very wet soils if rain is imminent or to soils prone to waterlogging.
- DO NOT apply to soils of very high organic matter content.
- DO NOT apply to crops or weeds under stress caused by factors such as root or foliar diseases, nutrient deficiencies or extremes of temperature or moisture.

Crop	Target weeds*	Rate	Critical Use Comments
Pre-emergence LENTILS: Variety PBA HERALD XT and PBA HURRICANE XT only.	Bifora (<i>Bifora testiculata</i>), Three-horned bedstraw spp. (<i>Galium tricornatum</i> and <i>G. aparine</i>), Deadnettle (<i>Laminum amplexicaule</i>), Indian hedge mustard (<i>Sisymbrium orientale</i>), Toadrush (<i>Juncus bufonius</i>), Wireweed (<i>Polygonum aviculare</i>)	70 to 100 g/ha	Pre-emergence: apply to moist, well prepared, clod and weed-free soil after planting and before crop emergence. Sufficient rainfall is required after application and prior to weed emergence to wet soil to a depth of 5cm. Refer to further information regarding Crop Safety and Follow Crops below.
Post-emergence LENTILS: Variety PBA HERALD XT and PBA HURRICANE XT only.	Three-horned bedstraw spp. (<i>Galium tricornatum</i> and <i>G. aparine</i>), Deadnettle (<i>Laminum amplexicaule</i>), Hare's ear (<i>Conringia orientalis</i>) Indian hedge mustard (<i>Sisymbrium orientale</i>), Toadrush (<i>Juncus bufonius</i>), Wireweed (<i>Polygonum aviculare</i>)	70 to 100 g/ha Plus a non-ionic surfactant at 200 mL/100L	Post-emergence: apply to actively growing weeds in the cotyledon to 3 leaf stage. Refer to further information regarding Crop Safety and Follow Crops below.

* Use the higher rates under anticipated high weed pressure.

* Under adverse conditions, weeds may not be totally controlled but populations will be significantly reduced and surviving plants will be generally retarded.
Good crop growth will aid weed control.

Withholding Periods:

HARVEST: NOT REQUIRED WHEN USED AS DIRECTED.

GRAZING: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 14 DAYS AFTER APPLICATION.

Jurisdiction:

- SA only.

(Note: Victoria is not included in this use pattern, as their ‘control-of-use’ legislation means that a permit is not required to legalise this off-label use in that state).

Crop Safety:

- Adhere to those RESTRAINTS listed above the Directions For Use table.
- This product may cause slight shortening of plant internodes and may in some circumstances lead to transient crop yellowing but plants should recover and yield be unaffected. These effects may be more pronounced when the product is used post-emergent or under poor growth conditions.
- DO NOT use on lentil varieties other than PBA Herald XT and PBA Hurricane XT.
- DO NOT use both as a pre-emergent application and a post-emergent application.
- DO NOT use as a post-emergent application unless the crop growth stage is between the cotyledon and 3 leaf stage.

Follow Crops:

- Refer to and adhere to those instructions and recommendations as provided by the product label for follow crops in relation to minimum re-cropping intervals and other precautions on soil type and rates of application for the follow planting of cereals.

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.

Issued by

Delegated Officer