



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL  
PRODUCT FOR CONTROL OF PIMELEA IN FALLOW AND PASTURES**

**PERMIT NUMBER – PER13549**

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 11 SEPTEMBER 2012 TO 30 NOVEMBER 2027**

**Permit Holder:**

BIOSECURITY QUEENSLAND  
Level 3C East, Ecosciences Precinct  
41 Boggo Road  
DUTTON PARK QLD 4102

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

Persons generally.

## CONDITIONS OF USE

### Products to be used:

ROUNDUP BIACTIVE HERBICIDE (APVMA No. 48518)

PLUS OTHER REGISTERED PRODUCTS

Containing: 360 g/L GLYPHOSATE PRESENT AS THE ISOPROPYLAMINE SALT as the only active constituent.

NUFARM 2,4-DB 500 HERBICIDE (APVMA No. 46043)

PLUS OTHER REGISTERED PRODUCTS

Containing: 500 g/L 2,4-DB PRESENT AS THE DIMETHYLAMINE SALT as the only active constituent.

### RESTRAINT:

DO NOT apply 2,4-DB if rain is expected within 4 hours.

DO NOT apply 2,4-DB to crop or weeds under stress (not actively growing) due to periods of extreme cold or heat, moisture stress (water logged or drought affected), poor nutrition or previous herbicide treatments as increased levels of crop effect and/or reduced levels of weed control may result.

DO NOT use 2,4-DB with hard water (>500 ppm) or water containing suspended matter.

### Directions for Use:

Crop	Pest	Product	Rate
Fallow	Pimelea ( <i>Pimelea</i> spp.)	360 g/L Glyphosate present as isopropylamine salt	3 L/ha or 200 mL/100 L
Improved pastures containing medic		500 g/L 2,4-DB present as dimethylamine salt	750 mL/ha or 50 mL/100 L

### Critical Use Comments:

- Apply when plant is green.
- Boom spray: use a spray volume of 1000 L/ha.
- Spot spray: thoroughly wet all foliage to the point of run off (~1500 L/ha spray volume).
- Add wetter as directed according to product label.
- DO NOT apply more than 2 applications per year.
- DO NOT apply less than 21 days after the initial treatment.
- Avoid applying consecutive sprays of the same herbicide. Repeated use of herbicides with the same mode of action can lead to development of resistance
- Applications could be used in creating and maintaining hospital areas for livestock suffering from Pimelea poisoning.
- Prior to applying any of the herbicides under this permit the user should refer to the document '*Understanding Pimelea Poisoning of Cattle*'<sup>1</sup>. *Pimelea* may become more palatable after herbicide application; stock should be excluded from herbicide-treated areas until sprayed Pimelea plants are leafless, seedless and obviously dead.

<sup>1</sup> '*Understanding Pimelea poisoning of cattle*' is a 42-page booklet, which describes the clinical signs of pimelea poisoning, treatments and management strategies, and includes recent experimental feeding and herbicide trials, plus case studies detailing the personal experiences of producers. The booklet was written for cattle producers by scientists from Queensland primary industries and fisheries, and is part of a joint initiative between Agforce, The University of Queensland, New South Wales Department of Primary Industries and Primary Industries and Resources South Australia, with funding from Natural Heritage Trust.

**Withholding Period:**

Glyphosate: Not required when used as directed.

2,4-DB: Do not graze or cut for stock food for 7 days 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.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: Minor amendments made to Critical Use Comments. Permit version 2 issued 25 September 2012.

Note: Version 3 issued 18/5/16 Amendment made to correct metsulfuron application rate.

Note: Version 4 – 22/08/2017 updated expiry date following renewal.

Note: 03/11/2022 – Permit updated to remove uses which have become registered since previous extension.

Inactive webpage address to Pimelea information removed. Permit updated to current standards. Permit expiry extended to 30/11/2027. Permit issued as Version 5.