



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL  
PRODUCT FOR CONTROL OF BROADLEAF AND GRASS WEEDS IN METRIBUZIN  
TOLERANT LENTILS**

**PERMIT NUMBER – PER92810**

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 14 DECEMBER 2022 TO 31 DECEMBER 2025**

**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:

SENCOR 480 SC SELECTIVE HERBICIDE (APVMA No. 31791)

PLUS OTHER REGISTERED PRODUCTS

Containing: 480 g/L METRIBUZIN as the only active constituent.

MENTOR HERBICIDE (APVMA No. 82144)

PLUS OTHER REGISTERED PRODUCTS

Containing: 750 g/kg METRIBUZIN as the only active constituent.

### RESTRAINT:

DO NOT apply to crops that are stressed by any cause (such as severe weather conditions, waterlogging, drought, excessive soil acidity or alkalinity, poor nutrient status, disease, nematode or insect damage) as crop injury may result.

DO NOT apply until soil is well wetted by the first good soil settling rain after sowing.

DO NOT spray plants under stress from drought, waterlogging, frost or disease.

DO NOT allow spray mix to stand overnight.

DO NOT apply if heavy rains or storms are forecast within 3 days.

DO NOT irrigate to the point of water runoff from the treatment area for at least 3 days after application.

DO NOT use open mixing/loading when pouring large quantities for aerial spraying equipment, use closed mixing/loading equipment and wear elbow-length chemical resistant gloves.

DO NOT apply after the 6 node growth stage (BBCH 16) of the crop.

### Directions for Use:

Crop	Pest	Rate	Situation
Metribuzin-tolerant lentil varieties	Weeds as per product label	480 g/L: 280 mL/ha 750 g/kg: 180 g/ha	(Light sandy soils, i.e., sandy loams to loamy sands)
		480 g/L: 435 mL/ha 750 g/kg: 280 g/ha	(Medium soils, loams, silt plus clay 40-60%)
		480 g/L: 580 mL/ha 750 g/kg: 380 g/ha	(Heavy soils, clay loams, silt plus clay over 60%)

### Critical Use Comments:

- Apply metribuzin at 3 to 6 node lentil growth stage (BBCH 13-16) providing weather conditions are as specified for rainfall and temperature.
- Apply foliar spray by aerial or ground boom.
- Use a spray volume of 50-100 L/ha for ground spray or 20-30 L/ha for aerial spray.
- DO NOT apply more than 1 application per crop.
- Crop injury and yield loss may result if the crop is under stress caused by cold weather, drought, waterlogging, low fertility, disease or insect damage.

### Weather conditions:

- DO NOT apply post-emergent metribuzin if frosty conditions prevail or are forecast within the next 5 days.
- DO NOT apply post-emergent metribuzin unless there is rainfall forecast in the range of > 1 mm but < 12 mm within the next 1–2 days of application.
- DO NOT apply metribuzin in frosty or cold conditions (5°C and less).

- DO NOT apply metribuzin if minimum temperatures for the 5 days after application will be below 5°C.
- DO NOT apply post-emergent metribuzin if very heavy rain (> 10–20mm depending on soil type) in the next week is likely to cause herbicide leaching.

**Rainfall needs and Soil Moisture at application:**

- DO NOT apply post-emergent metribuzin to dry soil
- DO NOT apply post-emergent metribuzin if no or little rainfall (< 1 mm) is forecast within 1 to 2 days of application.
- DO NOT apply post-emergent metribuzin if heavy rainfall (> 10–20 mm depending on soil type) is forecast with 5 days of application as crop injury may result otherwise. Heavy rain (> 10 mm to 20 mm) after spraying can leach metribuzin into the root zone and cause crop damage. Risk of leaching of metribuzin is greatest on sandy soils, followed by friable well structured soils.
- Very heavy rain (> 80–100 mm) after spraying on deep sandy or friable well structured soils may cause crop damage and leach metribuzin beyond the root zone thus reducing residual effect.

**Withholding Period:**

Harvest: Not required when used as directed.

Grazing: Do not graze or cut for stock food for 28 days after application.

**Jurisdiction:**

All States and Territories.

**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.

*To Avoid Crop Damage*

The sensitivity of the crop to be treated under this permit has not been fully evaluated. It is advisable to only treat a small area to ascertain the reaction before treating the whole crop.

*Export of treated produce*

Maximum Residue Limits (MRLs) have been established to allow treated produce to be used for human and/or animal consumption. An MRL has been established for Metribuzin in Pulses {except Soya bean (dry)}. MRLs can be found in the *Agricultural and Veterinary Chemicals Code (MRL Standard) Instrument 2019*. 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.

Issued by the Australian Pesticides and Veterinary Medicines Authority