



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL  
PRODUCT FOR CONTROL OF BROADLEAF WEEDS IN PARSNIPS AND CARROTS**

**PERMIT NUMBER – PER12048**

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 9 MAY 2012 TO 30 APRIL 2030**

**Permit Holder:**

HORTICULTURE INNOVATION AUSTRALIA LTD  
Level 7, 141 Walker Street  
NORTH SYDNEY NSW 2060

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

Persons generally.

## CONDITIONS OF USE

### Products to be used:

FLOWABLE GESAGARD 500 SC LIQUID HERBICIDE (APVMA No. 47653)

PLUS OTHER REGISTERED PRODUCTS

Containing: 500 g/L PROMETRYN as the only active constituent.

OZCROP PROMETRYN 900 WG HERBICIDE (APVMA No. 65238)

PLUS OTHER REGISTERED PRODUCTS

Containing: 900 g/kg PROMETRYN as the only active constituent.

### Spray drift restraints

Specific definitions for terms used in this section can be found at [apvma.gov.au/spraydrift](http://apvma.gov.au/spraydrift).

**DO NOT** allow bystanders to come into contact with the spray cloud.

**DO NOT** apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

**DO NOT** apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

**DO NOT** apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings 1 to 2 hours before sunset and persist until 1 to 2 hours after sunrise.

**DO NOT** apply by aircraft.

### Directions for Use:

Crop	Weeds	Crop Growth Stage & Rate	
		2 leaf stage	4-6 leaf stage
PARSNIP	Broadleaf weeds (as per the product label for carrots)	<u>500 g/L Prometryn products</u> 250 - 400 mL/ha	<u>500 g/L Prometryn products</u> 250 - 700 mL/ha
		<u>900 g/kg Prometryn products</u> 140 - 220 g/ha	<u>900 g/kg Prometryn products</u> 140 - 390 g/ha

Crop	Weeds	Rate
CARROTS (at least 1 true leaf, less than 4 true leaves)	Broadleaf weeds (as per product label)	<u>500 g/L Prometryn products</u> 1.7 - 2.2 L/ha
		<u>900 g/kg Prometryn products</u> 944 - 1200 g/ha

**Critical Use Comments:****PARSNIP**

- DO NOT apply more than one application per crop.
- Apply early post emergent when weeds are young and actively growing alone or as a tank mix with other approved herbicides. Ensure parsnips are growing strongly and not moisture stressed at time of application.
- Use low rate on lighter soils or early crop development stage and higher rates on heavier soils or later crop development stages.
- DO NOT apply if temperature is above 30°C.
- DO NOT add wetting agents, surfactants or crop oils.
- DO NOT apply to weeds under severe stress due to, for example, very dry or windy conditions, disease, etc.
- DO NOT allow mixture to stand in vat for prolonged periods, as it is difficult to re-suspend and may lose effectiveness.
- DO NOT apply with misting machines.

**CARROTS**

- Spray when weeds are young and actively growing.
- Use higher rate on heavy soils and for Three-cornered Jack

**Withholding Period:**

Harvest: Not required when used as directed

Grazing: Do not graze or cut for stock food

**Jurisdiction:**

PARSNIP: All States and Territories, except VIC.

Note: Victoria is not included in this permit, as their Control-of-Use legislation means a permit is not required to legalise this off-label use in that State.

CARROTS: 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.

*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.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: 27/03/2018 – Permit amended to update holder details. Permit issued as Version 3.

23/07/2020 – Permit holder address updated. Non-technical edits made throughout. Expiry extended to 31 July 2025. Permit issued as Version 4.

9/04/2025 – Spray drift restraints added. Permit expiry extended to 30 April 2030. Permit issued as Version 5.