



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

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

PERMIT NUMBER – PER80169

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 3 MARCH 2015 TO 28 FEBRUARY 2029

Permit Holder:

HORTICULTURE INNOVATION AUSTRALIA LIMITED
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:

METRIC HERBICIDE (APVMA No. 68564)

PLUS OTHER REGISTERED PRODUCTS

Containing: 400 g/L METRIBUZIN as the only active constituent.

SENCOR 480 SC SELECTIVE HERBICIDE (APVMA No. 31791)

PLUS OTHER REGISTERED PRODUCTS

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

IMTRADE METRIBUZIN 750 WG HERBICIDE (APVMA No. 63658)

PLUS OTHER REGISTERED PRODUCTS

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

RESTRAINTS:

DO NOT apply after the 4 true leaf stage.

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.

Spray drift restraints:

Specific definitions for terms used in this section of the permit can be found at 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. The buffer zones in the relevant buffer zone table/s below provide guidance but may not be sufficient in all situations. 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 three 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 one to two hours before sunset and persist until one to two hours after sunrise.

Directions for Use:

Crop	Pest	Rate
Carrots	Various broadleaf and grass weeds as per the product label, which are approved on label for control or suppression at the same (or lower) application rate as this permit.	<p>Pre-emergent use</p> <p><u>400 g/L product:</u> 600 mL/ha</p> <p><u>480 g/L product:</u> 500 mL/ha</p> <p><u>750 g/kg product:</u> 320 g/ha</p> <p>Post-emergent use</p> <p><u>400 g/L product:</u> 684 mL/ha</p> <p><u>480 g/L product:</u> 570 mL/ha</p> <p><u>750 g/kg product:</u> 370 g/ha</p>

Critical Use Comments:

- Apply pre or post-emergent.
- Pre-emergent applications may be made post-planting and prior to emergence.
- Post-emergent applications may be made up until the carrots have four (4) true leaves.
- Apply as a broadcast/foliar application using a calibrated boom sprayer.
- Use a spray volume of 300-500 L/ha.
- DO NOT apply more than 2 applications per crop.

Withholding Period:

Harvest: Not required when used as directed.

Jurisdiction:

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.

Export of treated produce

Temporary Maximum Residue Limits (TMRLs) have been established to allow treated produce to be used for human consumption. A TMRL has been established for METRIBUZIN in CARROTS. 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

Note: 18 April 2019; 700g/L Metribuzin products removed as no longer registered, 400g/L Metribuzin products added and expiry date extended to 30 April 2024. Permit Issued as Version 3.

Note: 14/02/2024 – Permit updated to replace 750 g/kg product, add restraints and spray drift restraints, clarify approved target weeds, update conditions and format for current standards and add s161 statement. Permit expiry extended to 28/02/2029. Permit issued as Version 4.