



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR CONTROL OF INTRODUCED GINGER SPECIES IN VARIOUS
SITUATIONS**

PERMIT NUMBER – PER12436

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 8 NOVEMBER 2010 TO 31 OCTOBER 2025

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:

MACSPRED METMAC 600 HERBICIDE (APVMA No. 52735)

PLUS OTHER REGISTERED PRODUCTS

Containing: 600 g/kg METSULFURON-METHYL as the only active constituent.

GARLON 600 HERBICIDE (APVMA No. 31898)

PLUS OTHER REGISTERED PRODUCTS

Containing: 600 g/L TRICLOPYR present as the butoxyethyl ester as the only active constituent.

ARSENAL SUPER HERBICIDE (APVMA No. 68618)

PLUS OTHER REGISTERED PRODUCTS

Containing: 240 g/L IMAZAPYR present as isopropylamine salt as the only active constituent.

UNIMAZ 250 SL HERBICIDE (APVMA No. 63546)

PLUS OTHER REGISTERED PRODUCTS

Containing: 250 g/L IMAZAPYR present as isopropylamine salt as the only active constituent.

VIGILANT II HERBICIDE (APVMA No. 68484)

PLUS OTHER REGISTERED PRODUCTS

Containing: 4.47 g/L AMINOPYRALID present as the triisopropanolamine salt and 44.7 g/L PICLORAM present as the potassium salt as the only active constituents.

RESTRAINT:

Apply by ground-based application equipment only.

Directions for Use:

For the control of Kahili ginger (*Hedychium gardnerianum*) White ginger (*H. coronarium*), Yellow ginger (*H. flavescens*), and other non-native invasive members of the Zingiberaceae family, in non-crop situations, commercial and industrial areas, domestic and public service areas, forests and pasture.

Product	Rate	Application Method
600 g/kg metsulfuron-methyl	<u>Foliar Spray:</u> 25 g/100 L water (handgun) 5 g/10 L water (knapsack) <u>Cut Stump:</u> 1 g/1 L water (spring and summer) 6 g/1 L water (winter)	<u>Foliar Spray:</u> Thoroughly wet all foliage to the point of run-off. Always apply with suitable wetting agent prior to mixing. <u>Cut Stump:</u> Cut stems close to ground level above the pink “collar” and spray immediately.
240 g/L imazapyr 250 g/L imazapyr	<u>Cut Stump:</u> 1:1 mixture in water	Cut horizontally for best results.
4.47 g/L aminopyralid and 44.7 g/L picloram	<u>Cut Stump:</u> Use undiluted	<u>Cut Stump:</u> Cut stems close to ground level above the pink “collar”. Immediately apply a 3 to 5 mm thick layer of gel over each of the cut surfaces. Cut horizontally for best results.

600 g/L triclopyr	<u>Basal Bark:</u> 1:30 mixture in diesel (knapsack)	<u>Basal Bark:</u> Spray stems and surface rhizomes thoroughly.
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Critical Use Comments:

- Apply two (2) to three (3) applications per year preferably during spring and summer to coincide with strong, active growth.
- **USE OF PRODUCT FORMULATIONS IN AREAS IN CLOSE PROXIMITY TO AQUATIC SITUATIONS (i.e. riparian zones):** It is recommended to only use those products which have specific label approvals currently in place for use in aquatic areas.

Safety Directions:

Poisonous if swallowed. Avoid inhaling spray mist. Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and preparing spray wear elbow-length PVC gloves and goggles. If applying by hand wear cotton overalls, over normal clothing, buttoned to the neck and wrist and a washable hat and elbow-length nitrile/neoprene gloves. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, goggles and contaminated clothing.

Withholding Period:

Grazing: Grazing in treated areas **MUST ONLY** occur with strict adherence to withholding periods specified on the product label.

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.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: 14/10/2015 – Permit updated to replace Vigilant Herbicide Gel with Vigilant II Herbicide. Permit expiry extended to 31/10/2020. Permit issued as Version 2.

18/02/2021 – Safety directions added to permit and permit expiry extended to 31/10/2025. Permit issued as Version 3.

21/12/2021 – Permit updated to include an additional concentration of imazapyr, update safety directions, and extend the weed range. Permit issued as Version 4.