



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

**PERMIT TO ALLOW MINOR USE OF AN AGVET CHEMICAL PRODUCT**

**FOR CONTROL OF BROADLEAF AND GRASS WEEDS IN NURSERY STOCK  
(NON FOOD), FOLIAGE AND CUT FLOWERS INCLUDING WILDFLOWERS**

**PERMIT NUMBER – PER84951**

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 any person to claim that the product can be used in the manner specified in this permit.

**THIS PERMIT IS IN FORCE FROM 7 DECEMBER 2017 TO 31 DECEMBER 2022**

**Permit Holder:**

FLOWER ASSOCIATION OF QLD INC  
c/- Agaware Consulting PTY LTD  
21 Rosella Avenue  
STRATHFIELDSAYE VICTORIA 3551

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

Persons generally

## CONDITIONS OF USE

### Products to be Used:

#### Glyphosate

GENFARM PANZER 510 HERBICIDE (58839)

PLUS OTHER REGISTERED PRODUCTS

510 g/L GLYPHOSATE present as the ISOPROPYLAMINE SALT as their only active constituent

WIPE-OUT 450 HERBICIDE (81765)

PLUS OTHER REGISTERED PRODUCTS

Containing: 450 g/L GLYPHOSATE present as the ISOPROPYLAMINE SALT as their only active constituent

ROUNDUP HERBICIDE (31393)

PLUS OTHER REGISTERED PRODUCTS

Containing: 360 g/L GLYPHOSATE present as the ISOPROPYLAMINE SALT as their only active constituent.

#### Glufosinate-ammonium

BASTA NON-SELECTIVE HERBICIDE (39118)

PLUS OTHER REGISTERED PRODUCTS

Containing: 200 g/L GLUFOSINATE AMMONIUM as their only active constituent

#### Oxyfluorfen

GOALTENDER HERBICIDE (62671)

PLUS OTHER REGISTERED PRODUCTS

Containing: 480 g/L OXYFLUORFEN as their only active constituent

GOAL HERBICIDE (54271)

PLUS OTHER REGISTERED PRODUCTS

Containing: 240 g/L OXYFLUORFEN as their only active constituent

#### Paraquat & Diquat

SPRAY.SEED 250 HERBICIDE (46516)

PLUS OTHER REGISTERED PRODUCTS

Containing: 135 g/L PARAQUAT present as PARAQUAT DICHLORIDE and 115 g/L DIQUAT present as DIQUAT DIBROMIDE as their only active constituents

#### Simazine

FARMOZ SIMAZINE 900 WDG HERBICIDE (46811)

PLUS OTHER REGISTERED PRODUCTS

Containing: 900 g/kg SIMAZINE as the only active constituent

FLOWABLE GESATOP 600 SC LIQUID HERBICIDE (54509)

PLUS OTHER REGISTERED PRODUCTS

Containing: 600 g/L SIMAZINE as the only active constituent

FARMOZ SIMAZINE 500 FLOWABLE HERBICIDE (40546)

PLUS OTHER REGISTERED PRODUCTS

Containing: 500 g/L SIMAZINE as their only active constituent

## Directions for Use:

Nursery stock [(non-food) – seedlings, plugs, potted colour, trees, shrubs, foliage plants, palms, grasses, fruit trees (non-bearing)], cut flowers including wildflowers and foliage. Wildflowers – Refer to wildflowers listed in Appendix 1.		
Target weeds	Active Ingredient and Level of a.i. in Product	Rate
Range of annual, perennial and woody weeds (as per label)	<u>Glyphosate</u> 360 g/L	Boom spray: 1.5 – 9.0 L/ha Hand-gun: 0.5 – 1.3 L/100 L
	450 g/L	Boom spray: 1.2 – 7.2 L/ha Hand-gun: 0.4 – 1.0 L/100 L
	510 g/L	Boom spray: 1.1 – 6.5 L/ha Hand-gun: 0.36 – 0.95 L/100 L
Range of broadleaf and grass weeds (as per label)	<u>Glufosinate-ammonium</u> 200 g/L	Boom spray: 1.0 – 5.0 L/ha Hand-gun: 300 – 500 mL/100 L
Selected broadleaf and grass weeds (as per label)	<u>Oxyfluorfen</u> 240 g/L	2.0 – 4.0 L/ha OR Tank mix: 75 mL/ha Refer glyphosate label
	480 g/L	1.0 – 2.0 L/ha OR Tank mix: 37.5 mL/ha Refer glyphosate label
Range of broadleaf and grass weeds (as per label)	<u>Paraquat &amp; Diquat</u> 135 g/L & 115 g/L respectively	Boom spray: 2.4 – 3.2 L/ha Hand-gun: 240 – 320 mL/100 L
Selected annual broadleaf and grass weeds (as per label)	<u>Simazine</u> 500 g/L	Light soils: 1.5 – 2.0 L/ha Heavy soils: 2.5 – 4.0 L/ha
	600 g/L	Light soils: 1.25 – 1.7 L/ha Heavy soils: 2.1 – 3.3 L/ha
	900 g/kg	Light soils: 0.8 – 1.1 kg/ha Heavy soils: 1.3 – 2.2 kg/ha

The following generic instructions need to be observed:

- Recommended Spray Volumes are listed on the product label under General Instructions on Mixing and Application.
- Avoid spraying of crop. Use of suitable nozzle shields and targeted application techniques are recommended to minimise overspray and/or incidental spray drift onto crops.
- Adhere to any Restraints listed under Directions for Use on the product label.
- Refer to the product label for Safety Directions and First-aid Instructions.
- The product label also contains useful information on preparing and using the chemical.

### **Critical Use Conditions:**

#### Glyphosate

- Apply spray treatment along the sides of crops and between rows of crops.
- Avoid overspray or incidental spray drift onto crop, as damage or death of plants may occur.
- Apply as necessary to actively growing weeds up to a maximum six applications per season.
- Use suitable ground application equipment. Ensure equipment is correctly calibrated.
- Use higher rates for perennial grass weeds.
- Increase the application rate as the size of target weeds increases.
- Only apply spray to actively growing grass weeds free from environmental stresses.
- Avoid spraying when crops are in flower.

#### Glufosinate-ammonium

- Apply spray treatment along the sides of crops and between rows of crops.
- Avoid overspray or incidental spray drift onto crop, as damage or death of plants may occur.
- Apply as necessary to actively growing weeds up to a maximum three applications per season.
- Use suitable ground application equipment. Ensure equipment is correctly calibrated.
- Use higher rates for perennial grass weeds.
- Increase the application rate as the size of target weeds increases.
- Only apply spray to actively growing grass weeds free from environmental stresses.
- Avoid spraying when crops are in flower or fruiting.

#### Oxyfluorfen

- Apply spray treatment along the sides of crops and between rows of crops.
- Apply ONE application only using suitable ground application equipment. Ensure equipment is correctly calibrated
- Apply around crop in a weed free situation, or to weed seedlings in a tankmix with knockdown herbicide (e.g. glyphosate) when actively growing and free from stress. Refer product label of knockdown herbicide for recommended application rates.
- Add a non-ionic surfactant for post-emergent use.
- Use higher application rate for longer residual control.

#### Paraquat & Diquat

- Apply spray treatment along the sides of crops and between rows of crops.
- Avoid overspray or incidental spray drift onto crop, as damage or death of plants may occur.
- Apply as necessary in accordance with label directions.
- Use suitable ground application equipment. Ensure equipment is correctly calibrated.
- Use higher rates for perennial grass weeds.
- Increase the application rate as the size of target weeds increases.

- Only apply spray to actively growing grass weeds free from environmental stresses.
- Avoid spraying when crops are in flower or fruiting.

#### Simazine

- Apply to new beds prior to planting, or as a directed, inter-row spray treatment within established wildflower crops.
- Avoid overspray or incidental spray drift onto crop, as damage or death of plants may occur.
- Apply one pre-emergent (of weeds) application only using suitable ground application equipment. Ensure equipment is correctly calibrated.
- Apply to bare soil with rainfall or irrigation to closely follow to achieve most effective control.
- Use lower rates of simazine product when short residual control is required. Increase the rate when longer residual control is required.

#### **Withholding Period:**

#### WILDFLOWERS:

##### Glyphosate

Grazing: DO NOT allow livestock to graze treated annual weeds for 1 DAY and perennial weeds for 7 DAYS after spray application.

##### Glufosinate-ammonium

Grazing: DO NOT allow livestock to graze glufosinate-ammonium treated areas for 8 WEEKS after spray application.

##### Oxyfluorfen

Grazing: DO NOT allow livestock to graze treated weeds. Allow 28 DAYS for effective weed kill.

##### Paraquat & Diquat

Grazing: DO NOT graze livestock on treated area or cut for stock food for 7 DAYS after spray application. REMOVE stock from treated areas 3 DAYS before slaughter.

##### Simazine

Grazing: DO NOT allow livestock to graze simazine treated weeds.

#### NURSERY STOCK [(NON-FOOD) – SEEDLINGS, PLUGS, POTTED COLOUR, TREES, SHRUBS, FOLIAGE PLANTS, PALMS, GRASSES, FRUIT TREES (NON-BEARING)], CUT FLOWERS AND FOLIAGE

NOT REQUIRED WHEN USED AS DIRECTED

#### **Jurisdiction:**

ALL STATES, except VIC

Note: Victoria is not included in this permit as their *Control-of-Use* legislation means that an APVMA permit is not required to legalise this off-label use in that state. Certain chemical products, however, require state approval.

Paraquat is a Schedule 7 Poison and a 'Restricted Use Chemical' under Victoria's *Control-of-Use* legislation. Restricted Use Chemicals must be used in accordance with the approved label unless a S25A permit has been issued by the Victorian Department of Primary Industries. Contact the Chemical Standards Branch, DPI, for further information on applying for an *Agricultural Chemical User Permit*.

## **Additional Conditions:**

### ***To Avoid Crop Damage:***

The sensitivity of some species and varieties of the plants to be treated under this permit has not been fully evaluated. It is advisable to only treat target weeds in close proximity to a small number of plants and closely monitor plant health. Discontinue applications when any adverse symptoms post-treatment are observed.

THIS PERMIT provides for the use of a product in a manner other than specified on the approved label of the product. Unless otherwise stated in this permit, the use of the product must be in accordance with instructions on its label.

PERSONS who wish to prepare for use and/or use the products for the purposes specified in this permit must read, or have read to them, the permit particularly the information included in Details of permit and Conditions of Permit.

## **Appendix 1**

### **Wildflower crops**

Banksia species (*Banksia* spp.) - cultivars and hybrids

Berzelia or button brush (*Berzelia* spp.)

Black kangaroo paw species (*Macropidia* spp.) - cultivars and hybrids

Christmas bells (*Blandfordia grandiflora*)

Christmas bush (*Ceratopetalum gummiferum*)

Geraldton wax, Waxflower species (*Chamelaucium* spp.) - cultivars and hybrids

Kangaroo paw species (*Anigozanthos* spp.) - cultivars and hybrids

Leucadendron species - cultivars and hybrids

Leucospermum species (*Leucospermum* spp.) - cultivars and hybrids (pincushions)

Protea species (*Protea* spp.) - cultivars and hybrids

Riceflower (*Ozothamnus diosmifolius*)

Waratah species (*Telopea speciosissima*) - cultivars and hybrids

Issued By

The Australian Pesticides and Veterinary Medicines Authority

Note Version 2 issued 21/02/2018 to amend permit to include Nursery Stock (Non Food), Foliage and Cut Flowers as per application.