



**PERMIT TO ALLOW MINOR USE OF AN AGVET CHEMICAL PRODUCT
FOR THE CONTROL OF ENVIRONMENTAL WEEDS IN VARIOUS SITUATIONS**

PERMIT NUMBER – PER13333

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 2 MARCH 2012 TO 31 MARCH 2017.

Permit Holder:

DEPARTMENT OF AGRICULTURE AND FOOD WESTERN AUSTRALIA
444 Albany Highway
ALBANY WA 6330

Persons who can use the product under this permit:

Persons generally.

CONDITIONS OF USE

Products to be used:

- ROUNDUP HERBICIDE BY MONSANTO
- ROUNDUP CT BROADACRE HERBICIDE BY MONSANTO
- PLUS OTHER REGISTERED PRODUCTS
Containing: 360g/L, 450 g/L, 450g/kg OR 680g/kg GLYPHOSATE PRESENT AS THE ISOPROPYLAMINE SALT as their only active constituent
- DUPONT BRUSH-OFF BRUSH CONTROLLER
- PLUS OTHER REGISTERED PRODUCTS
Containing: 600g/kg METSULFURON-METHYL as their only active constituent
- TROUNCE BRUSH-PACK HERBICIDE BY MONSANTO
- PLUS OTHER REGISTERED PRODUCTS
Containing: 835g/kg GLYPHOSATE PRESENT AS THE MONO-AMMONIUM SALT AND 10g/kg METSULFURON METHYL as their only active constituents
- TORDON 75-D HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 300 g/L 2,4-D AS THE TRIISOPROPANOLAMINE SALT and 75 g/L PICLORAM AS THE TRIISOPROPANOLAMINE SALT as their only active constituents.
- DUPONT GLEAN CEREAL HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 750g/kg CHLORSULFURON as their only active constituents.
- LONTREL HERBICIDE
- NUFARM ARCHER HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 300 g/L CLOPYRALID PRESENT AS THE TRIISOPROPANOLAMINE SALT as their only active constituent.
- BANVEL 200 HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 200g/L DICAMBA AS THE DIMETHYLAMINE SALT as their only active constituent.
- NUFARM KAMBA DRY SELECTIVE HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 700g/kg DICAMBA AS THE SODIUM SALT as their only active constituent.
- HOEGRASS 375 SELECTIVE HERBICIDE
- NUFARM NUGRASS SELECTIVE HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 375g/L DICLOFOP-METHYL as their only active constituent
- BRODAL SELECTIVE HERBICIDE
- BRODAL EXEL SELECTIVE HERBICIDE
- BRODAL OPTIONS SELECTIVE HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 500g/L DIFLUFENICAN as their only active constituent.
- REGLONE NON-RESIDUAL HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 200 g/L DIQUAT AS DIQUAT DIBROMIDE MONOHYDRATE as their only active constituent.
- FUSILADE POST-EMERGENCE SELECTIVE HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 212 g/L FLUAZIFOP-P PRESENT AS THE BUTYL ESTER as their only active constituent.

- BROADSTRIKE HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 800 g/kg FLUMETSULAM as their only active constituent

- STARANE 200 HERBICIDE
- NUFARM RIFLE 200 EC HERBICIDE
- TOMIGAN 200EC HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 200 g/L FLUROXYPYR AS THE METHYL HEPTYL ESTER as their only active constituent.

- VERDICT 520 HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 520g/L HALOXYFOP-R AS HALOXYFOP-R METHYL ESTER as their only active constituent.

- ARSENAL 750 SG HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 750 g/kg IMAZAPYR as their only active constituent.

- NUFARM MCPA 500 SELECTIVE HERBICIDE
- THISTLE KILLEM SELECTIVE HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 500 g/L MCPA PRESENT AS THE DIMETHYLAMINE SALT as their only active constituent.

- ECLIPSE HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 714 g/kg METOSULAM as their only active constituent

- ECLIPSE 100SC HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 100g/L METOSULAM as their only active constituent

- SPRAY.SEED 250 HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 135g/L PARAQUAT PRESENT AS PARAQUAT DICHLORIDE AND 115g/L DIQUAT AS DIQUAT DIBROMIDE MONOHYDRATE as their only active constituents

- GRAMOXONE 250 HERBICIDE
- NUFARM NUQUAT 250 NON-RESIDUAL KNOCKDOWN HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 250 g/L PARAQUAT AS PARAQUAT DICHLORIDE as their only active constituent.

- TORDON GRANULES-WEED & BRUSH HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 20 g/kg PICLORAM AS THE TRIETHANOLAMINE SALT as their only active constituent.

- FARMOZ LEOPARD HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 100 g/L QUIZALOFOP-P-ETHYL as their only active constituent.

- PANTERA SELECTIVE HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 120g/L QUIZALOFOP-P-TEFURYL as their only active constituent.

- NUFARM FLOWABLE SIMAZINE LIQUID HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 500g/L and 900g/kg SIMAZINE as their only active constituents.

- LOGRAN 750 WG SELECTIVE HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 750 g/kg TRIASULFURON as their only active constituents.

- GARLON 600 HERBICIDE
- NUFARM INVADER 600 HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 600 g/L TRICLOPYR AS THE BUTOXYETHYL ESTER as their only active constituent
- GRAZON DS HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 300 g/L TRICLOPYR PRESENT AS THE BUTOXYETHYL ESTER, 100g/L PICLORAM PRESENT AS THE HEXYLOXYPROPYLAMINE SALT as their only active constituents.
- GRAZON EXTRA HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 300 g/L TRICLOPYR PRESENT AS THE BUTOXYETHYL ESTER, 100g/L PICLORAM PRESENT AS THE HEXYLOXYPROPYLAMINE SALT and 8 g/L AMINOPYRALID PRESENT AS HEXYLOXYPROPYLAMINE SALT as their only active constituents.
- ACCESS HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 240g/L TRICLOPYR PRESENT AS THE BUTOXYETHYL ESTER AND 120g/L PICLORAM PRESENT AS ISOCTYL ESTER as their only active constituents.
- AGSPRAY OXALIS SOUR SOB KILLER
- PLUS OTHER REGISTERED PRODUCTS
Containing: 250g/L AMITROLE AND 220 g/L AMMONIUM THIOCYANATE 55% as their only active constituents.
- BASTA NON-SELECTIVE HERBICIDE
- PLUS OTHER REGISTERED PRODUCTS
Containing: 200g/L GLUFOSINATE-AMMONIUM as their only active constituent.

Directions for Use:

Crop	Pest	Rate
NON-AGRICULTURAL AREAS BUSHLAND & FORESTS, WETLANDS, ROADSIDES, INDUSTRIAL AREAS.	ENVIRONMENTAL WEEDS	Apply in accordance with those instructions as contained in Attachment 1.

Critical Use Comments:

Apply strictly in accordance with the application methods listed in Attachment 1.

Jurisdiction:

WA only.

Additional Conditions:

Use of Glyphosate formulations in aquatic situations; only those specific glyphosate products that have label approvals currently in place for aquatic use may be used in or near aquatic areas.

CONDITIONS OF PERMIT

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.

Issued by

Delegated Officer

HERBICIDES FOR THE CONTROL OF ENVIRONMENTAL WEEDS IN NON-CROP AREAS (WA)

Crop/animal/situation			
Non-crop areas			
Active ingredient	Weed	Rate	Application method and comments
Glyphosate 360 g/L Products registered for use in aquatic situations	Annual and perennial grass and broadleaf weeds	1 L/100 L water. Or 10 L/ha. Or label rate for specific weed.	Spot spraying in aquatic and wetland areas.
Glyphosate 360 g/L	Annual and perennial grass and broadleaf weeds	1 L/100 L water. Or 10 L/ha. Or label rate for specific weed.	Spot spraying in dry land areas.
Glyphosate (other formulations)	Annual and perennial grass and broadleaf weeds	360 g ai/100 L water. Or 360 g ai/ha. Or label rate for specific weed.	Spot spraying in dry land areas.
Glyphosate	Woody weeds	2 mL/hole or cut	Drill, frill, axe or injection.
Glyphosate	Woody weeds and trees	Undiluted to 1 L/5 L water.	Paint stump immediately after cutting or paint basal bark.
Glyphosate	Annual and perennial grass and broadleaf weeds	Undiluted to 1 L/5 L water.	Wipe onto leaves.
Glufosinate 200 g/L Eg Basta	Annual grasses and broadleaf weeds.	1 L/100 L water plus wetting agent. Or 10 L/ha. Or label rate for specific weed.	Spot spray.
Metsulfuron-methyl 600 g/Kg Eg Ally	Annual and perennial broadleaf weeds and bulbs.	10 g/100 L plus wetting agent or spray oil. Or 100 g/ha plus wetting agent or spray oil. Or label rate for specific weed.	Spot spraying.
		10 g per 1 L plus wetting agent or spray oil. Or 100 g/ha plus wetting agent or spray oil.	Blanket wiper, wick applicator or hand painting.
Glyphosate 835 g/Kg + metsulfuron-methyl 10 g/Kg Eg Trounce	Annual and perennial grass and broadleaf weeds	173 g pack/100 L water plus wetting agent.	Spot spraying.

Crop/animal/situation			
Non-crop areas			
Active ingredient	Weed	Rate	Application method and comments
2,4-D 300 g/L + Picloram 75 g/L Eg Tordon 75-D	Annual broadleaf weeds.	1 L/100 L water plus wetting agent. Or 10 L/ha. Or label rate for specific weed.	Spot spray.
Amitrole 250 g/L	Annual grasses and broad leaf weeds.	1 L/100 L water plus wetting agent. Or 10 L/ha Or label rate for specific weed.	Spot spray.
Chlorsulfuron 750 g/Kg Eg Glean	Annual grasses and broad leaf weeds and some monocots such as Onion Weed, Onion Grass and Arum Lily	10 g/100 L plus wetting agent or spray oil. Or 100 g/ha. Or label rate for specific weed.	Spot spray.
	Annual grasses and broad leaf weeds and some monocots	10 g/1 L plus wetting agent or spray oil.	Blanket wiper or wick applicator or hand painting.
Clopyralid 300 g/L Eg Lontrel	Asteraceae and Fabaceae weeds.	500 mL/100 L water plus wetting agent. Or 5 L/ha. Or label rate for specific weed.	Spot spray.
Dicamba 200 g/L Eg Banvel	Polygonaceae and Fabaceae weeds	500 mL/100 L water plus wetting agent. Or 5 L/ha. Or label rate for specific weed.	Spot spray.
Dicamba 700 g/Kg Eg Kamba	Polygonaceae and Fabaceae weeds	200g/100 L water plus wetting agent. Or 2 Kg/ha. Or label rate for specific weed.	Spot spray.
Diclofop methyl 375 g/L Eg Hoegrass	Annual Ryegrass, Wild Oats and Phalaris	500 mL/100 L water plus wetting agent or spray oil. Or 5 L/ha. Or label rate for specific weed.	Spot spray.
Diflufenican 500 g/L Eg Brodal	Brassicaceae weeds	100 mL/100 L water plus spray oil. Or 1 L/ha. Or label rate for specific weed.	Spot spray with residual weed control.

Crop/animal/situation			
Non-crop areas			
Active ingredient	Weed	Rate	Application method and comments
Diquat 200 g/L Eg Reglone	Annual grasses and broadleaf weeds.	1 L/100 L water plus wetting agent. Or 10 L/ha. Or label rate for specific weed.	Spot spray.
Fluazifop 212 g/L Eg Fusilade	Annual and perennial grasses	400 mL/100 L water plus wetting agent or spray oil. Or 4 L/ha. Or label rate for specific weed.	Spot spray. Or overall spray in broad leaf host situations.
Flumetsulam 800 g/Kg Eg Broadstrike	Brassicaceae and some Asteraceae weeds	10 g/100 L water plus spray oil. Or 100 g/ha. Or label rate for specific weed.	Spot spray.
Fluroxypyr 200 g/L	Asteraceae, Euphorbiaceae and Solonaceae weeds	1 L/100 L water plus wetting agent. Or 10 L/ha. Or label rate for specific weed.	Spot spray.
Haloxypop 520 g/L Eg Verdict	Annual and perennial grasses	100 mL/100 L water plus wetting agent or spray oil. Or 1 L/ha. Or label rate for specific weed.	Spot spray. Or overall spray in broad leaf host situations.
Imazapyr	Chincherinchee (<i>Ornithogalum</i> spp.), annual grass and broadleaf weeds.	200 mL/100 L water plus wetting agent. Or 2 L/ha. Or label rate for specific weed.	Spot spray.
MCPA 500 g/L	Asteraceae and Geraniaceae weeds.	1 L/100 L water plus wetting agent. Or 10 L/ha. Or label rate for specific weed.	Spot spray
Metosulam 714 g/Kg Eg Eclipse Herbicide	Brassicaceae weeds	5 g/100 L water plus spray oil. Or 50 g/ha. Or label rate for specific weed.	Spot spray.
Metosulam 100g/L Eg Eclipse 100SC Herbicide	Brassicaceae weeds	35mL/ha Or label rate for specific weed.	Spot spray.

Crop/animal/situation			
Non-crop areas			
Active ingredient	Weed	Rate	Application method and comments
Paraquat 135 g/L plus diquat 115 g/L Eg Spray.Seed	Annual grasses, broad leaf weeds and some bulbs such as Arum Lily	1 L/100 L water plus wetting agent. Or 10 L/ha Or label rate for specific weed.	Spot spray.
Paraquat 250 g/L Eg Gramoxone	Annual grasses and broadleaf weeds.	1 L/100 L water plus wetting agent. Or 10 L/ha. Or label rate for specific weed.	Spot spray.
Picloram 20g/Kg	Boxthorn	50 g/m ²	Sprinkle granules around base and out to the drip line.
Quizalofop 100g/L Eg Targa, Leopard and Pantera.	Annual and perennial grasses	300 mL/100 L water plus wetting agent or spray oil. Or 3 L/ha. Or label rate for specific weed.	Spot spray. Or overall spray in broad leaf host situations.
Simazine 500 g/L or 900 g/Kg	Annual grasses and broadleaf weeds	1 L or 500 g/100 L water. Or 10 L/ha or 5 Kg/ha Or label rate for specific weed.	Spot spray before weeds emerge.
Triasulfuron 750 g/Kg Eg Logran	Brassicaceae weeds post emergence and other annual broad leaf and grass weeds pre emergence.	10 g/100 L water plus spray oil. Or 100 g/ha. Or label rate for specific weed.	Spot spray.
Triclopyr 240 g/L + picloram 120 g/L Eg Access	Woody weeds and trees	1 L/60 L diesel.	Paint stump immediately after cutting. Or paint or spray basal bark.
Triclopyr 300 g/L + picloram 100 g/L Eg Grazon DS Triclopyr 300 g/L + picloram 100 g/L + aminopyralid 8g/L Eg Grazon Extra	Annual and perennial broadleaf weeds.	1 L/100 L water plus wetting agent or spray oil. Or label rate for specific weed.	Spot spraying where residual weed control is required..
Triclopyr 600 g/L Eg Garlon	Annual and perennial broadleaf weeds.	1 L/100 L water plus wetting agent or spray oil. Or label rate for specific weed.	Spot spraying.