

**WARNING**  
**KEEP OUT OF REACH OF CHILDREN**  
**ECOTOXIC**

**AGPRO**  
**GREEN GLYPHOSATE 510**  
**NON-RESIDUAL HERBICIDE**

**Active Ingredient: 510g/litre glyphosate as the isopropylamine salt in the form of a soluble concentrate.**

NET CONTENTS: 20 Litres

Batch No:

Date of Manufacture:

HSNO Approval number: HSR007811

Registered pursuant to the ACVM Act

1997 No. P5306

See [www.nzfsa.govt.nz/acvm](http://www.nzfsa.govt.nz/acvm) for registration conditions.

Registered to and distributed by:

AGPRO NZ LTD

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**PRECAUTIONS:**

- Store in the original unopened container in a cool dry place, avoiding sunlight and away from foodstuffs and drink containers.
- Do not eat, drink or smoke while using.
- Remove protective clothing and wash hands and face thoroughly before meals and after work.
- Wash protective clothing after work.
- Avoid contamination of any water supply with chemical or empty container.
- Avoid contact with eyes and skin.
- Avoid inhalation of spray mist.
- Toxic to aquatic organisms.

**FIRST AID:**

- If swallowed do NOT induce vomiting.
- For advice contact National Poisons Centre (0800 POISON 764-766) or a doctor immediately
- If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
- If splashed in eyes, wash out immediately with water.

READ PRECAUTIONS BEFORE OPENING  
READ THE DIRECTIONS FOR USE BEFORE USING THIS PRODUCT.

**GENERAL INSTRUCTIONS**

AGPRO GREEN GLYPHOSATE 510 is a non-selective herbicide. It is absorbed by plant foliage and greenstems and is translocated through the plant from point of contact into the root system. The effects of AGPRO GREEN GLYPHOSATE 510 may not be apparent for 4-7 days depending on weather conditions, weed species and the herbicide use rate. Some perennial weeds may not show effects for 10-20 days.

There is no withholding period for AGPRO GREEN GLYPHOSATE 510. Avoid grazing weeds after spraying for 3 days if treating annual weeds or 7-10 days if treating

perennial weeds, to allow translocation of this product through the weeds.

**SPRAY DRIFT WARNING:**

Beware: Apply this product carefully. Spray drift may cause serious damage to other desirable plants. Do not apply under weather or spraying conditions which would be expected to cause spray drift onto nearby crops and susceptible plants.

**RECOMMENDED USES**

**Agricultural Areas:** Used to control a wide range of annual and perennial weeds prior to sowing crops or pastures. See Weed Control Chart.

**Asparagus:** May be used to control weeds prior to planting or crop emergence and in established plantings provided herbicide contact with any part of the asparagus plant is avoided through the use of shielding or weed wiping equipment. See Weed Control Chart.

**Aquatic Areas:** May be used in drains and waterways. See Weed Control Chart.

**Broad-acre Crops:** Used to control a wide range of weeds prior to cultivation of barley, oats, peas, and wheat. For best results do not disturb sprayed weeds by cultivation for 3 days after spraying for annual weeds and 7 days after cultivation for perennial weeds. See Weed Control Chart.

**Brushweeds:** A wide range of brushweeds are controlled by this product. Always use AGPRO

Organosilicone when treating brushweeds. See Weed Control Chart.

**Forestry:** May be used to control a wide range of brushweeds and grasses. See Weed Control Chart.

**General Weed Control:** Used in a wide range of situations to control weeds. Use 1 litre in 100 litres of clean water and ensure the foliage is well covered. See Weed Control Chart.

**Market Gardens:** May be applied to control weeds before or after seeding, but prior to crop emergence. See Weed Control Chart.

**Non-agricultural Areas:** Used to control weeds. See Weed Control Chart.

**Orchards:** May be used for weed control in apple, pear, citrus, grape, stone and berryfruit growing provided any herbicide contact with the trees is avoided. See Weed Control Chart.

**Pasture:** Used as a spot application to control a wide range of weeds. See Weed Control Chart. Existing pasture may be treated with this product prior to the sowing of new pasture or crops.

**Other Uses:** May be used as a spot application to control weeds in lawns, parks, reserves and ornamentals.

**MIXING PROCEDURES**

Spray tanks should be free of any previous spray chemicals. A suitable tank cleaning agent is recommended. Half fill spray tank with clean water, add the required amount of AGPRO GREEN GLYPHOSATE 510 then fill with clean water. Add surfactant last. Agitate well before spraying. When tank mixing with other compatible chemicals add AGPRO GREEN GLYPHOSATE 510 after other water soluble products, but before flowables.

**IMPORTANT**

AGPRO GREEN GLYPHOSATE 510 should only be stored and applied in plastic or plastic lined containers, aluminium, brass, copper, stainless steel or fibreglass containers. The contact of AGPRO GREEN GLYPHOSATE 510 with unlined or galvanised steel may cause a highly flammable gas to form causing an explosion if ignited by an open flame etc.

## **SURFACTANT ADDITION**

The addition of a surfactant is not generally needed with this product, except when water volumes exceed 50 litres/ha. In this case add a 100% non-ionic surfactant, such as AGPRO Wetter/Penetrant at label rates.

## **TANK MIXTURES**

AGPRO GREEN GLYPHOSATE 510 can be tank mixed with DICAMBA 20% ai for improved control of clover. For knockdown and residual control AGPRO GREEN GLYPHOSATE 510 can be tank mixed with AGPRO SIMAZINE 500. Observe the Directions of Use Table and crops suitable on the respective label. Do not apply tank mix by air.

## **APPLICATION**

**A. BOOM SPRAY EQUIPMENT:** A spray volume of 25-120 litres/ha is recommended. Ensure a double overlap of nozzle patterns at the top of the weed canopy.

NOTE: Fan nozzle equipment should be used at pressures in the range 240-280kPA.

**B. AERIAL APPLICATION:** AGPRO GREEN GLYPHOSATE 510 may be aerially applied in pasture or fallow situations prior to establishment of field crops or new pasture. Apply in spray volumes of 15-80 litres/ha. Increased spray volumes should be used in difficult situations such as mountainous areas and hilly terrains. This will ensure adequate crop coverage. DO NOT use in intensive horticultural areas.

## **APPLICATION PROCEDURE IN HOT CONDITIONS**

It is recommended that when the temperature reaches 24-26 degrees C, increase water volume to at least 30-35 litres/ha and increase droplet size to at least 300 micron VMD. Aerial application is not recommended at temperatures above 32 degrees C.

## **WASHING AND CLEANING OF EQUIPMENT**

Take careful precautions with regard to the washing of all spray equipment after each day of spraying. Spray tanks, pumps, lines and nozzles should be thoroughly rinsed with clean water following application to prevent corrosion. Aircraft should be thoroughly washed, especially landing gear, after each day of spraying.

## **CONTAINER DISPOSAL:**

Triple rinse container and add residue to spray tank. Burn in an appropriate incinerator, if circumstances such as wind direction permit. Otherwise crush or puncture and bury in a suitable landfill, or if appropriate, recycle.

## **SHELF LIFE:**

When stored appropriately, this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

**COMPATIBILITY:** Compatible with most commonly used herbicides.

## **CONDITIONS OF SALE:**

The use of AGPRO GREEN GLYPHOSATE 510 being beyond the control of the manufacturer, no warranty expressed or implied is given by AGPRO NZ LTD regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and AGPRO NZ LTD accepts no responsibility for any consequence whatsoever resulting from the use of this product.

## WEED CONTROL CHART - Application Rates

WEEDS	BOOMSPRAY Per HA	HANDGUN Per 100L	WATER KNAPSACK Per 15L WATER	CRITICAL COMMENT
Annual Weeds	700ml - 1.4L	140ml	20ml	Apply at the higher rate for larger weeds. May be tank mixed with AGPRO Simazine 500 for longer term control. Do not spray plants stressed due to low moisture levels, frost, waterlogged or covered with dust.
Australian Sedge	4.2L	700ml	110ml	Apply to actively growing weeds only, usually November to March. For aerial application increase the rate to 6.3L/ha. Dense growth should be burnt 12-18 months prior to treatment.
Barberry	—	700ml	110ml	Apply from flowering to late fruit stage, usually January to April. If bushes have been cut, regrowth should reach 1.5 before spraying
Barley Grass	700ml	140ml	20ml	Apply to actively growing weeds only.
Blackberry	6.3 - 14L	700ml - 1.1L	110 - 140ml	Should be applied between January-May ie from flowering to leaf fall. See that the plants are not under stress. Use of CDA equipment is not recommended. Complete spraying of foliage cover is essential for total control. Use the higher rate on old, dense infestations over 1.75m high.
Boxthorn	—	700ml	110ml	Do not spray in dry conditions. Complete spraying of the foliage cover is essential for total control. The use of CDA equipment is not recommended.
Bracken	6.3L	700ml	160ml	Bracken should be slashed in the winter or early spring. Then prior to frosts, apply in March- May to actively growing fronds. It may be necessary to repeat treatment in conjunction with pasture improvement for permanent control. Add AGPRO Organosilicone at 250ml per 100L of spray to achieve good control.
Broom	6.3L	700ml	110ml	Best results are obtained when plant is in full leaf. (Late spring to early summer). Add AGPRO Organosilicone at 250ml/100L (aerial application), 200ml/100L (Handgun), 20ml/15L (Knapsack) to achieve good control.
Browntop	2.1L	500ml	70ml	Apply at early head stage to actively growing plants.
Buddleia	6.3L	700ml	110ml	Apply to actively growing plants. Spray before the seedheads have formed (late spring to early summer ) for best results.
Californian thistle	2.8L	700ml	110ml	Apply to actively growing plants after development of flower buds.
Couch	4.2L	700ml	110ml	Apply to actively growing plants at early head stage.
Dock	2.8—6.3L	700ml	110ml	Use the higher rate for larger plants. Apply to actively growing plants in full leaf. Dicamba 20% ai can be added at label rates to improve control.
Floating sweet grass & Reed sweet grass	6.3L	700ml	140ml	Apply to actively growing plants in late summer (Feb-March) and before the onset of frosts. Not more than one quarter of the plant should be submerged at the time of treatment.
Gorse	—	700ml	—	Handgun application only. Use AGPRO Organosilicone at 200ml/100L or poor results will occur. Spray plant to ensure complete coverage. Apply at any time of the year. Re-treat as required as regrowth may occur after 12 months.
Indian doab	6.3L	700ml	110ml	Apply to actively growing plant at early seedhead stage.
Johnson grass	4.2L	700ml	110ml	Apply at early head stage to actively growing plants
Kikuyu	4.2L	700ml	110ml	Apply to actively growing plants.
Mercer grass-aquatic	6.3L	1.1L	110ml	Apply to actively growing plants in late summer (Feb - March)
Mercer grass-non-aquatic	4.2L	700ml	75ml	No more than one quarter of the plant should be submerged at the time of treatment
Old Man's Beard	—	700ml- 1-4L	200ml	Use the higher rate on plants with stem diameters greater than 1cm. If it is not possible to obtain complete coverage, cut the plant in winter and spray when the plant is over 0.5 m long, using the higher rate. Apply November to March.
Pampas grass/Toetoe	—	700ml	110ml	Apply Spring to Autumn. Ensure complete coverage of the foliage. Do not spray while the plant is flowering.
Paspalum	4.2L	700ml	110ml	Apply to Paspalum at early head stage. Apply to actively growing plants.
Prairie grass	700ml - 1.4L	140ml	20ml	Apply to actively growing plants at seedhead stage.
Ragwort	4.2L	700ml	110ml	Apply to actively growing plants with sufficient leaf area for herbicide uptake,. Keep stock out until the treated plants brown-out.
Ring Fern	700ml - 2.1L	210ml	35ml	The higher rate should normally be used for control. Use 700ml-1.4L/ha only for Pasture Manipulation, increasing the rate to 2.1L/ha for dense infestations.
Ratstail	3.5L	—	—	Apply to actively growing plants at seedhead stage.
Rautahi (Cutty grass) & Rushes	4.2L	700ml	110ml	Apply to actively growing plants, usually January to March.
Ryegrass	1.1 - 2.1L	350ml	50ml	Use AGPRO Organo-silicone at 100ml/100L or poor results will occur. Apply when plants are actively growing. Use the lower rate from January to July before cultivation and the higher rate from August to December.
Tall fescue	4.2L	700ml	110ml	Apply to actively growing plants usually January to March.
Willow	6.3L	700ml	—	Apply to actively growing plants and spray to ensure the foliage is well covered.