



FORESTRY

## WARNING ECOTOXIC

KEEP OUT OF REACH OF CHILDREN

READ LABEL BEFORE USE

# AGPRO FORESTRY WeedKiller 510

## NON-SELECTIVE HERBICIDE

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

A non-selective, non-residual herbicide for control of a wide range of weeds  
in forestry and industrial/wasteland areas

**DO NOT USE ON PASTURE OR CROPLAND AREAS**

# 20L

Approved pursuant to the HSNO Act 1996, Approval Code HSR100400  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval controls.

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# AGPRO FORESTRY

## HAZARD CLASSIFICATION

Eye irritation Category 2

Hazardous to the aquatic environment  
chronic Category 2



**HSNO CLASSIFICATION:** 6.4A, 9.1B

**This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.**

## WARNING

Causes serious eye irritation.

## ECOTOXICITY

**Toxic to aquatic life with long lasting effects. This product must not be applied directly into or onto water or used in aquatic areas including drains and waterways. Avoid contamination of any water supply with product or empty container.**

## PRECAUTIONS

**Non-Selective Herbicide** – very toxic to some plant species.

**Beware: Spray drift hazard. Apply this product carefully. Spray drift may cause serious damage to other desirable plants. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.**

## STORAGE

Store in original container, tightly closed, in a secure, dry, cool and well-ventilated area avoiding direct sunlight and stored away from foodstuffs, fertilisers or seeds. Storage must be in accordance with NZS 8409 Management of Agrichemicals.

Stores containing 1,000 litres or more of **AGPRO FORESTRY WeedKiller 510** require secondary containment, signage and an emergency response plan.

## AGPRO FORESTRY WeedKiller 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 FORESTRY WeedKiller 510** with unlined or galvanized steel may cause a highly flammable gas to form causing an explosion if ignited by an open flame.

## PERSONAL PROTECTION

Avoid contact with eyes and skin and inhalation of spray mist. When mixing or applying this product, overalls, boots, gloves and eye protection should be worn. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

## EQUIPMENT

Apply only with appropriate, well-maintained and calibrated equipment in accordance with NZS 8409.

## DISPOSAL

**PRODUCT DISPOSAL:** Dispose of this product only by using according to the label directions or if this is not possible contact your supplier for advice.

Proper Shipping Name	Class	UN No.	Packing Group	Hazchem
<b>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (contains glyphosate 51%)</b>	<b>9</b>	<b>3082</b>	<b>III</b>	<b>3Z</b>

Batch Number:

Date of Manufacture:



LBL120.1

**CONTAINER DISPOSAL:** Triple rinse container and add rinsate to the spray tank. Recycle clean container at an Agrecovery depot, or puncture and dispose at an approved landfill. Do not burn. Do not use container for any other purpose.

#### FIRST AID

**For advice call the National Poisons Centre 0800 POISON (0800 764 766) (24 hours) or a doctor.** If medical advice is needed, have product container or label to hand.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical advice/attention.

**IF ON SKIN OR HAIR:** Remove contaminated clothing and flush skin with water. If skin irritation occurs, get medical advice. Wash contaminated clothing before re-use.

**IF SWALLOWED:** Do NOT induce vomiting. Rinse mouth. Call the Poisons Centre or doctor if you feel unwell.

**IF INHALED:** Move the person to fresh air immediately. Maintain half upright position if breathing is difficult. Carry out artificial respiration if necessary.

#### EMERGENCY RESPONSE

In a transport emergency call 111, Police or Fire Brigade.

For specialist advice in a chemical emergency call 0800 CHEMCALL (0800 243 622).

#### SPILLAGE

Exclude non-essential people from the area. Wear protective clothing and prevent chemical from entering waterways. Absorb liquid spills with inert material such as attapulgit, soil, etc and place in a sealed, labelled waste container. Wash area with water and absorb with further inert material. Dispose of safely at an approved landfill.

#### SAFETY DATA SHEET

Additional information is provided in the safety data sheet. Phone 09 273 3456 or visit [www.agpro.co.nz](http://www.agpro.co.nz). for a copy.

#### GENERAL INFORMATION

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

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

#### RECOMMENDED USE DO NOT USE ON PASTURE OR CROPLAND AREAS.

**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 in Non-Agricultural Areas:** Used in a wide range of situations to control weeds. Use 1L in 100 litres of clean water and ensure the foliage is well covered. See weed control chart.

**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 FORESTRY WeedKiller 510** then fill with clean water. Add surfactant last. Agitate well before spraying. When tank mixing with other compatible chemicals add **AGPRO FORESTRY WeedKiller 510** after other water soluble products but before flowables.

#### SURFACTANT ADDITION

The addition of a surfactant is not generally needed with this product except when the water volume exceeds 50 litres/ha. In this case add a 100% non-ionic such as **AGPRO Wetter Penetrant**.

#### TANK MIXTURES

**AGPRO FORESTRY WeedKiller 510** can be mixed with Dicamba 20% ai for an improved control over clover. For knockdown and residual control **AGPRO FORESTRY WeedKiller 510** can be tank mixed with **AGPRO Terbutylazine 500**. Follow the directions on the respective label.

#### APPLICATION

##### 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.

##### AERIAL APPLICATION

Apply **AGPRO FORESTRY WeedKiller 510** 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.

#### APPLICATION PROCEDURE IN HOT CONDITIONS

It is recommended that when the temperature reaches 24-26°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 in temperatures above 32°C.

#### CLEANING AND DECONTAMINATION

After using spray equipment, thoroughly flush all equipment and lines with clean water.

#### CONDITIONS OF SALE

As the use of this product is beyond the control of AGPRO NZ Ltd, no warranty expressed or implied, beyond that covered under the Fair Trading Act is given by AGPRO NZ Ltd regarding its suitability, fitness, or efficacy for any purpose for which it is used by the user, whether in accordance with the directions or not. AGPRO NZ Ltd accepts no responsibility for any consequence whatsoever resulting from the use of this product.

**WEED CONTROL CHART**

Weeds	Aerial / Boom L/ha	Handgun per 100L water	Knapsack per 15L water	Critical Comments
Annual Weeds	700mL - 1.4L	140mL	20mL	Apply at the higher rate for larger weeds. May be tank mixed with <b>AGPRO Terbutylazine 500</b> for longer term control. Do not spray plants that are stressed due to low moisture levels, frost, covered with dust, or waterlogged.
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 application.
Barberry	NA	700mL	110mL	Apply from flowering to late fruit stage, usually January to April. If bushes have been cut, regrowth should reach 1.5 metres before spraying.
Barley Grass	700mL	140mL	20mL	Apply to actively growing weeds only.
Blackberry	6.3L-14L	700mL-1.1L	110-140mL	Should be applied between January to May i.e. from flowering to leaf fall. Do not spray plants that are 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 1.75 metres high.
Boxthorn	NA	700mL	110mL	Do not spray in dry conditions. Complete spraying of the foliage is essential for total control. 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 to May to actively growing fronds. It may be necessary to repeat treatment for permanent control. Add <b>AGPRO Organosilicone</b> at 250mL per 100L of spray to achieve good control.
Broom	6.3L	700mL	110mL	Best results are obtained when the plant is in full leaf (late spring to early summer). Add <b>AGPRO Organosilicone</b> at 250mL per 100L (aerial application), 200mL/100L (handgun), 20mL/15L (knapsack) of spray to achieve good control.
Browntop	2.1L	500mL	70mL	Apply at early seedhead 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 Thistles	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 seedhead stage.
Dock	2.8-6.3L	700mL	110mL	Use the higher rate on larger plants. Apply to actively growing plants in full leaf. Dicamba 20% ai can be added at labels rates to improve control.
Gorse	NA	700mL	NA	Handgun application only. Use <b>AGPRO Organosilicone</b> 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 plants at early seedhead stage.
Johnson grass	4.2L	700mL	110mL	Apply to actively growing plants at early seedhead stage.

Weeds	Aerial / Boom L/ha	Handgun per 100L water	Knapsack per 15L water	Critical Comments
Kikuyu	4.2L	700mL	110mL	Apply to actively growing plants.
Old Man's Beard	NA	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 metres long, use the higher rate. Apply November to March.
Pampas grass / Toetoe	NA	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 seedhead 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.
Ring Fern	700mL-2.1L	210mL	35mL	The higher rate should normally be used for control.
Ratstail	3.5L	NA	NA	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 <b>AGPRO Organosilicone</b> at 100mL/100L or poor results will occur. Apply when the plants are actively growing. Use the lower rate from January to July and the higher rate from August to December.
Tall Fescue	4.2L	700mL	110mL	Apply to actively growing plants usually January to March.