



# WARNING

KEEP OUT OF REACH OF CHILDREN

Read label before use

# ECOTOXIC

# AGPRO Valzine 500

Contains: 425g/litre terbuthylazine and 75g/litre hexazinone in the form of a suspension concentrate.

For selective weed control in forestry and non-selective weed control in industrial situations.

**DO NOT USE ON PASTURE OR CROPLAND**

# 20L

Distributed by:  
**AGPRO NZ Ltd**

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Approved pursuant to the HSNO Act 1996, HSR000492  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions

# AGPRO FORESTRY



### HAZARD CLASSIFICATION

Eye irritant – Category 2  
Specific target organ toxicity – repeated exposure Category 2  
Hazardous to the aquatic environment - acute Category 1  
Hazardous to the aquatic environment - chronic Category 1  
Hazardous to soil organisms  
**HSNO Classification**  
6.4A, 6.9B, 9.1A, 9.2A  
**This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.**

### WARNING

#### TOXICITY

**Warning:** Causes serious eye irritation. May cause organ damage from repeated exposure at high doses.

#### ECOTOXICITY

Very toxic to aquatic organisms and with long lasting effects. Very toxic to the soil environment.

#### PRECAUTIONS

##### QUALIFIED HANDLER

This product should be under the control of a suitably qualified handler during mixing, loading and use.

**Herbicide** – very toxic to some plant species. This product must not be applied directly into or onto water. Avoid contamination of water supply with product or empty container.

**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.

**Aerial application:** To minimise the risk of damage from spray drift, especially where susceptible vegetation is within 500 metres, use low drift-nozzles, which minimise the production of small droplets (<100microns). Preferred wind conditions for spraying are a light constant breeze that is away from sensitive crops. Ensure compliance with relevant regional air management plans.

#### PERSONAL PROTECTION

Avoid contact with skin and eyes 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.

#### STORAGE

Store in original container, tightly closed, in a secure, dry, well-ventilated area, away from foodstuffs,

fertilisers or seeds. Ensure the product remains below 30°C by storing in a cool area, avoiding direct sunlight and other sources of heat. Storage must be in accordance with the current version of NZS 8409 Management of Agrichemicals.  
Stores containing 100 litres or more of **AGPRO Valzine 500** require secondary containment, signage, and an emergency response plan.

#### EQUIPMENT

Apply only with appropriate, well maintained, and calibrated equipment in accordance with NZS 8409 Management of Agrichemicals.

#### RECORDS OF APPLICATION

If 3 litres or more of the substance is applied within 24 hours, in a place where the substance is likely to enter the air or water and leave the application area, written records must be kept.

#### 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.  
**CONTAINER DISPOSAL:** Triple rinse container and add rinsate to the spray tank. Recycle clean containers at an AgRecovery™ depot, or puncture and dispose of 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 for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation occurs, get medical attention/advice.

**IF ON SKIN OR HAIR:** Remove contaminated clothing and flush skin and hair with running water. If skin irritation persists, get medical advice/attention.

**IF SWALLOWED:** Do NOT induce vomiting. Rinse mouth. Call the POISON CENTRE or a doctor if you feel unwell.

**IF INHALED:** Remove to fresh air and keep at rest in a position comfortable for breathing. Call doctor if you feel unwell.

#### EMERGENCY RESPONSE

In a transport emergency call 111. 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 spill with inert material such as soil, sand, etc and collect spillage in a 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 INSTRUCTIONS

**AGPRO Valzine 500** is a selective herbicide for use in Radiata pine forestry. It can also be used for non-selective weed control in industrial situations. This product is absorbed mainly by the roots, although some foliar absorption does take place. Do not use on pasture or cropland.

#### RESISTANT WEEDS WARNING

GROUP	5	HERBICIDE
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**AGPRO Valzine 500** contains a triazine herbicide and a triazinone herbicide which work by inhibiting photosynthesis at photosystem II. Naturally occurring resistant biotypes are known to exist and can become more prevalent after many years of continuous or excessive use of this product. To prevent or delay resistance use **AGPRO Valzine 500** in tank mixes as appropriate, and/or in rotations with herbicides that have a different mode of action.

#### MIXING

Invert container several times before opening. Stir well. Add the full quantity of product to the partly filled spray tank while agitating. Fill tank and agitate to ensure thorough mixing and continue agitation

while spraying. Agitate vigorously from the bottom if allowed to stand.

#### APPLICATION

**AGPRO Valzine 500** may be applied through all conventional spray equipment. Do not use strainers finer than 300 microns.

#### RAINFALL

Rainfall within 3 hours following treatment may reduce effectiveness. Later re-treatment should be considered following heavy rain. Contact AGPRO (NZ) Ltd for further advice.

#### COMPATIBILITY

Compatible with most commonly used herbicides.

#### WEEDS CONTROLLED

**AGPRO Valzine 500** controls a wide range of weed including barley grass, brown top, catsear, chickweed, clovers, cocksfoot, dove's foot, fathen, fireweed, Kentucky bluegrass, nodding thistle, poa species, ratstail, redroot, ryegrass species, Scotch thistle, seedling gorse, seedling pampas, shepherd's purse, storksbill, sweet vernal, tall fescue, willow weed, Yorkshire fog, seedling broom plus annual grasses and broadleaf weeds. For pre-plant spraying **AGPRO Glyphosate 360** may be added to the spray mix at the label rates.

#### CLEANING AND DECONTAMINATION

After using spray equipment, flush all equipment and lines with clean water. If the same equipment which applied **AGPRO Valzine 500** is to be used for any application onto or around sensitive crops, ensure that all spray equipment is washed well and decontaminated.

#### CONDITIONS OF SALE

As the use of this product is beyond the control of the 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 efficiency 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.

CROP	APPLICATION	RATE	CRITICAL COMMENT
Forestry Radiata Pine	Aerial	16-20 litres/ha in 150-300 litres of water	Apply prior to spring growth. Use the higher rate where longer residual activity is required. For the control of paspalum, kikuyu and other perennial grasses, the addition of an approved selective grass killer at labels rates is recommended.
	Spot	1.6-2.0mL per square metre	Apply with sufficient water to obtain good coverage. For spot spraying the normal water rate is 15-20mL per square metre of area.
Non-Cropland areas, industrial areas, roadsides, footpaths, fencelines etc	Aerial	16-25 litres/ha in 200-300 litres of water	Apply sufficient spray to evenly cover the vegetation. Use the lower rate on light soils and the higher rate on soils with a high clay content and where long term weed control is desired. Where paspalum is present, add <b>AGPRO Glyphosate 360</b> at 5L/ha.
	Handgun	2.0 litres in 100 litres water	Apply to obtain good even coverage of the vegetation ensuring that the application rate equates to around 1000 litres of spray mix per hectare. Apply in spring and autumn prior to major growth periods.

Batch Number:

Date of Manufacture:



Proper Shipping Name	Class	UN No.	Packing Group	HazChem
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (contains terbuthylazine 42.5% and hexazinone 7.5%)	9	3082	III	3Z

LBL 257.2