



WARNING
KEEP OUT OF REACH OF CHILDREN
ECOTOXIC

AGPRO FORESTRY

Valzine 750 WDG

HERBICIDE

Contains 637.5g/kg terbuthylazine plus 112.5g/kg hexazinone in the form of a water dispersible granule

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

DO NOT USE ON PASTURE OR CROPLAND.

Net 10kg

Distributed by:
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Approved pursuant to the HSNO Act 1996,
Approval code HSR101467
See www.epa.govt.nz for approval controls



HAZARD CLASSIFICATION

Acute oral toxicity Category 4,
Eye irritation 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,
Hazardous to terrestrial vertebrates.

HSNO Classification
6.1D, 6.4A, 6.9B, 9.1A, 9.2A, 9.3C

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

WARNING

TOXICITY
Harmful if swallowed. Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure.

ECOTOXICITY

Very toxic to aquatic life with long lasting effects. Very toxic to the soil environment. Harmful to terrestrial vertebrates.

This product must not be applied directly into or onto water. Avoid contamination of any water supply with product or empty container.

WARNING: Exposure to this substance may injure or kill susceptible agricultural crops and native vegetation. Care should be taken to avoid spray to neighbouring vegetation. It is recommended to conduct a site specific risk assessment that considers the potential movement of spray drift downwind to sensitive areas. This includes assessment of the weather conditions, application equipment, topography and species of plants downwind.

WARNING: The use of this substance in areas where soils are permeable, particularly where the water table is shallow, may result in the substance leaching into ground.

PRECAUTIONS QUALIFIED HANDLER

This product must be under the control of a suitably qualified handler during handling, mixing, loading or application.

USE

This product must be used by ground-based methods only, except when used in forestry plantations, where it can also be used by aerial application. When applied using aerial methods, the nozzle must be set to coarse droplet quality spray, as defined by the American Society of Agricultural and Biological Engineers ASABE Standard (5572) or the British Crop Production Council guideline. Ensure compliance with relevant regional air management plans.

SPRAY DRIFT WARNING

Use this product carefully. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area. To minimise the risk of damage from spray drift especially where susceptible vegetation is within 500metres. DO NOT apply when wind speeds are less than 3km/hr or more than 20km/hr as measured at the application site.

PERSONAL PROTECTION

Avoid contact with skin and eyes, ingestion and inhalation of dust or spray mist. When mixing or applying this product, overalls, boots, gloves, respiratory 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. Wash all protective clothing after work.

STORAGE

Store in original container, tightly closed, in a secure, dry, cool and well-ventilated area avoiding direct sunlight and away from foodstuffs, fertilisers or seeds. Avoid temperatures below -5°C and 35°C. Storage must be in accordance with the current

version of NZ Standard for the Management of Agrichemicals (NZS 8409). Stores containing 100kg or more of **AGPRO FORESTRY Valzine 750 WDG** require signage and an emergency plan.

EQUIPMENT

Apply only with appropriate, well-maintained and calibrated equipment in accordance with NZS 8409. Do not use strainers finer than 300 microns.

RECORDS OF APPLICATION

If 3kg 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 for three years.

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.

PACKAGING DISPOSAL: Dispose of empty packaging at an approved landfill. Do not burn. Do not use packaging 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 SWALLOWED: Do NOT induce vomiting. Rinse mouth. Call the Poisons Centre or a doctor if you feel unwell.

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. Flush skin with water. If skin irritation occurs, get medical advice/attention. Wash contaminated clothing before reuse.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call the Poisons Centre or a doctor if you feel unwell. Apply artificial respiration if not breathing.

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. Generating as little dust as possible, sweep up solid spills and place in a labelled sealable waste container. Wash area with water and detergent and absorb with inert material such as attapulgite, soil, etc., and place in the waste container. 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 for a copy.

GENERAL INSTRUCTIONS

AGPRO FORESTRY Valzine 750 WDG is a selective herbicide for the control of grass and broadleaf weeds in Radiata pine forestry. Weeds controlled include: barley grass, brown top, catsear, chickweed, clovers, cocksfoot, dove's foot, fathen, fireweed, Kentucky bluegrass, nodding thistle, Poa spp., 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-planting a glyphosate product may be added to the spray mix at approved label rates. Can also be used as a non-selective herbicide in industrial areas.

Not for use on food or animal feed crops, or applied to areas that may be grazed by food-producing animals.

DIRECTIONS FOR USE

MIXING

As settling may occur during storage, shake/stir well or recirculate before use. This product mixes readily with water. Measure the correct quantity into the partly filled tank then add the remaining water with agitation. The spray mixture should be kept continually agitated before and during spraying, and before spraying after a stoppage. Unused spray mixture may settle overnight.

APPLICATION RATE

The maximum application rate is 16.2kg/ha **AGPRO FORESTRY Valzine 750 WDG** (equating to 10.65kg/ha terbuthylazine and 1.86kg/ha hexazinone) with a maximum of two applications per calendar year and a minimum interval period of six months between applications.

CLEANING AND DECONTAMINATION

After using spray equipment, 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.

CROP	APPLICATION	RATE	CRITICAL COMMENT
Forestry Radiata Pine	Aerial	10.67-13.33kg 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 label rates is recommended.
	Spot	1.07-1.33g 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.	Handgun	1.33kg in 100 litres of water	Apply to obtain a 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	Marine Pollutant
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., (contains terbuthylazine 64%, hexazinone 11%)	9	3077	III	2Z	YES

AGPRO FORESTRY