



## HAZARD CLASSIFICATION

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:** 6.9B, 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

May cause damage to organs through prolonged or repeated oral exposure.

## 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 into or on water. Avoid contamination of any water supply with product or empty container.

## PERSONAL PROTECTION

Avoid contact with skin and eyes, ingestion and inhalation of dust. 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, cool and well-ventilated area avoiding direct sunlight and away from foodstuffs, fertilisers or seeds. Storage must be in accordance with the current version of NZS8409 Management of Agrichemicals.

Stores containing 100 kg or more of **AGPRO Valzine Broadcast Granules** require secondary containment, signage and emergency plans.

## EQUIPMENT

Apply only with appropriate, well-maintained and calibrated equipment in accordance with NZS8409 Management of Agrichemicals.

Batch Number:

Date of Manufacture:

## 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.

## 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 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 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 and flush 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.

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 waste container. Wash area with water and absorb with further inert material such as attapulgite, soil, etc., and place in a 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](http://www.agpro.co.nz) for a copy.

## RESISTANT WEEDS WARNING

GROUP	5	HERBICIDE
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**AGPRO Valzine Broadcast Granules** contain a triazine herbicide and a triazinone herbicide that inhibit 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 Broadcast Granules** in rotation with herbicides that have a different mode of action.

## GENERAL INSTRUCTIONS

**AGPRO Valzine Broadcast Granules** is a residual herbicide to be used only for the control of annual and perennial weeds and brush species in Radiata pine forestry and can only be applied by ground-based methods and used either at pre-planting or over newly planted tree seedlings. Do not use on pasture or cropland.

## WEEDS CONTROLLED

Most annual grasses and broadleaf weeds, including Yorkshire fog, browntop, cocksfoot, ryegrass spp., sweet vernal, ratstail, tall fescue, red tussock, nodding thistle, clover spp., Scotch thistle, fireweed.

## DIRECTIONS FOR USE APPLICATION

Do not apply on trees which exhibit poor vigour due to disease, transplant shock or show symptoms or other stress conditions such as moisture stress due to hot, dry weather conditions. Do not use on light soils, sands, or soils low in organic matter or waterlogged soils. Do not apply in windy conditions. For best results apply during periods of active weed growth. Application when vegetation is dormant, or semi-dormant may not be effective.

## TIME OF PLANTING

For optimum results apply either to bare ground or existing vegetation not exceeding 40cm in height. Apply during early Spring growth (usually August-September).

SITUATION	APPLICATION RATE	CRITICAL COMMENTS
<b>Pre-planting Release</b>	30kg/ha (3g per square metre)	Best results are obtained when the product is applied to bare ground. Reduced weed control will be obtained if the product is applied to weeds greater than 10cm in height or diameter.
<b>Post-planting Broadcast Release</b>	30kg/ha (3g per square metre)	Apply over the trees to control a wide range of broadleaf weeds and grasses. Do not apply within one month of planting out.
<b>Post-planting spot release</b>	-	To achieve a 1.4 metre diameter spot apply at a trigger height of 1.3 metres and select No. 5 trigger (yellow) apply 1 x No. 5 trigger per spot. To achieve a 1.2 metre diameter spot apply at a trigger height of 900mm and select No. 4 (green) and apply at 1 x No. 4 trigger per spot. When applying on steep ground hold the Ezidose Weed-a Meter vertically to ensure even distribution and apply slightly on the uphill side of the tree.

**On slopes exceeding 30% DO NOT** broadcast apply this product where there is no vegetation or slash, or on uncultivated or non-mounded or on bare ground.

## RAINFALL

Sufficient moisture is required after treatment to move the herbicide into the root zone of the weeds. Results obtained may vary with the amount of chemical applied, rainfall, soil type and other conditions. Do not apply during periods of intense rainfall, when windspeed exceeds 30kph (ground application) or under conditions which will cause drift or movement to non-target areas.

## MIXING

**AGPRO Valzine Broadcast Granules SHOULD NOT BE MIXED WITH WATER.**

## APPLICATION RATES

Ensure that the spreader or Ezidose Weed-a-Meter is calibrated.

## CLEANING AND DECONTAMINATION

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

Proper Shipping Name	Class	UN No.	Packing Group	Hazchem
<b>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., (contains terbuthylazine, 15% and hexazinone, 6.7%)</b>	9	3077	III	3Z

