

WARNING ECOTOXIC

Keep out of reach of children

Rainbow & Brown

TERBGUARD 500

For selective weed control in forestry and non-selective
residual weed control in non-cropland areas

DO NOT USE ON PASTURE OR CROPLAND

ACTIVE INGREDIENT:

Contains 500g/litre terbuthylazine in the form of a suspension concentrate.



Contains

5
litres



DATE OF
MANUFACTURE:

BATCH No:

READ THE LABEL AND LEAFLET COMPLETELY BEFORE MIXING OR APPLYING

HAZARD CLASSIFICATIONS: Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1, Hazardous to the soil environment, Hazardous to terrestrial vertebrates.

WARNING

ECOTOXICITY

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

Herbicide – very toxic to some plant species. This product must not be applied into or onto water. **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.**

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

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

PRECAUTIONS

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 (< 100 microns).

The preferred spraying conditions 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, ingestion 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, 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 NZS 8409 Management of Agrichemicals. Stores containing 100 litres or more of **TerbGuard 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 3L 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.

SPILLAGE: Exclude non-essential people from the area. Wear protective clothing and prevent chemical from entering waterways. Absorb spill with inert material such as attapulgite, soil, etc., and place in a waste container. Wash area with water and absorb with further inert material. Dispose of safely to an approved landfill.

DISPOSAL: Avoid contamination of any water supply with chemical or empty container. Follow all local, regional and national laws and regulations regarding hazardous waste disposal.

Product Disposal: Dispose of this product only by using according to the label directions or if this is not possible alternatively contact Rainbow & Brown for advice. Do not dispose of this product down drains or sewers.

Container Disposal: Triple rinse empty containers and add residue to spray tank. Do not burn containers. Crush or puncture and bury in a suitably approved landfill or through Agrecovery recycling service.

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 a doctor if you feel unwell. Apply artificial respiration if not breathing.

EMERGENCY RESPONSE: In a transport emergency call 111. For specialist advice in an emergency call 0800 CHEMICAL (0800 243 622).

SAFETY DATA SHEET: Additional information is provided in the safety data sheet. Phone 0508 299 299 or visit www.rainbowbrown.co.nz for a copy.

RESISTANCE MANAGEMENT

GROUP	5	HERBICIDE
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TerbGuard 500 contains a triazine herbicide that inhibits 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 **TerbGuard 500** in tank mixes as appropriate, and/or in rotation with herbicides that have a different mode of action.

MIXING: Stir or mix 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

TerbGuard 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. Earlier re-treatment should be considered following heavy rain.

COMPATIBILITY: This product is compatible with most tank additives including amilor, and glyphosate. It is advisable to add **TerbGuard 500** to the partly filled spray tank first, mix and then incorporate the additive with agitation.

DIRECTIONS FOR USE

TerbGuard 500 is a selective herbicide for use in forestry, and a non-selective herbicide for residual weed control in non-cropland areas. This product is absorbed by the roots, although some foliar absorption does take place. Do not use on pasture or cropland.

TerbGuard 500 controls a wide range of weeds including barley grass, browntop, catsear, chickweed, clovers, cocksfoot, fathen, Kentucky bluegrass, nodding thistle, poa species, redroot, ryegrass species, Scotch thistle, seedling gorse, shepherd's purse, storksbill, sweet vernal, willow weed, Yorkshire fog plus annual grasses and broadleaf weeds. The product does not control deep rooted perennial grasses such as paspalum, kikuyu or Indian doab. It is recommended to add Rainbow & Brown Glyphosate 360, 540 or Granny Herbicide to the mix at the label rate to control these weeds.

APPLICATION RATE

The maximum application rate is 9.9kg of terbuthylazine/ha.

CROP	APPLICATION METHOD	RATE	CRITICAL COMMENTS
Radiata pine, Douglas fir	Aerial	15-19L/ha in 150 - 300L water	Apply prior to spring growth. Use the higher rate on perennial grasses or when vegetation is dense.
	Knapsack application	1.5 - 1.9ml/square metre	Apply with sufficient water to obtain good coverage.
Non-Cropland Areas	Broadcast Application	15-19L/ha in 150 - 300L water	Use sufficient water to obtain even coverage. Add Rainbow & Brown Glyphosate 360, 540, or Granny Herbicide to control deep rooted perennial weeds.

Approved pursuant to the HSNO Act 1996, Approval Code HSR100978. See www.epa.govt.nz for approval controls. Exempt from approval under the ACVM Act.

CONDITIONS OF SALE

As the use of this product is beyond the control of Rainbow & Brown Ltd, no warranty expressed or implied, beyond that covered under the Fair Trading Act is given by Rainbow & Brown 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. Rainbow & Brown Ltd accepts no responsibility for any consequence whatsoever resulting from the use of this product.

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