

WARNING ECOTOXIC

Keep out of reach of children

Rainbow & Brown

DOUBLESHOT

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

DO NOT USE ON PASTURE OR CROPLAND

ACTIVE INGREDIENT:

Contains 388g/L terbuthylazine and 112g/L glyphosate
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: Eye irritation Category 2, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1, Hazardous to the soil environment.

WARNING

TOXICITY

Causes serious eye irritation.

ECOTOXICITY

Very toxic to aquatic life 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.

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

Non-Selective Herbicide – very toxic to some plant species. This product must not be applied into or onto water. Avoid contamination of any 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.

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 DoubleShot 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 CHEMCALL (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.

GENERAL INSTRUCTIONS

DoubleShot is a combination herbicide for post-emergent control of grasses and broadleaf weeds in forestry or non-cropland areas. This product is absorbed by foliar and root uptake. Do not use on pasture or cropland.

RESISTANCE MANAGEMENT

GROUP	5+9	HERBICIDE
-------	-----	-----------

DoubleShot contains a triazine herbicide that inhibits photosynthesis at photosystem II and a glycine herbicide which inhibits EPSP synthase. 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.

DoubleShot 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

DoubleShot may be applied through all conventional spray equipment. Avoid any spray contact with foliage or green bark. In forestry apply as a pre-plant spray or if spraying after planting ensure that the trees are well shielded from any spray drift. Do not use strainers finer than 300 microns. Do not store or mix **DoubleShot** in non-galvanised or unlined steel containers.

RAINFALL: Rainfall within 3 hours following treatment may reduce effectiveness. Earlier re-treatment should be considered following heavy rain.

COMPATIBILITY: Compatible with most commonly used herbicides.

DIRECTIONS FOR USE

DoubleShot controls a wide range of grasses and broadleaf weeds. Visible effects may not be apparent for 7-14 days.

APPLICATION RATE

SITUATION	APPLICATION RATE	CRITICAL COMMENTS
Forestry Radiata pine, Douglas fir	12-25 litres/ha in 200-300 litres of water	Apply prior to planting, allowing sufficient time for the grasses to brown-off before tree planting. In cold weather, spots will take longer to brown-off. The lower rate will only provide short residual activity
Eucalyptus nitens	12-20 litres/ha in 200-300 litres of water	
Forestry Radiata pine, Douglas fir, Eucalyptus nitens	Knapsack: 25mls/litre	For pre-plant application only. Allow sufficient time for grasses to brown off before tree planting. In cold weather, spots will take longer to brown off.
Non-Cropland Industrial areas, roadsides, footpaths, fencelines, etc.	15-25 litres/ha in 200-300 litres of water Knapsack: 500mls/10 litres of water	Apply sufficient spray to evenly cover the vegetation.

Approved pursuant to the HSN0 Act 1996, Approval Code HSR0002026.

See www.epa.govt.nz for approval conditions. 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.

Distributed by:

Rainbow & Brown Ltd
68 Tallyho Street, Rotorua 3015
PO Box 100 49, Mail Centre, Rotorua 3046
Freecall (0508) 299 299
www.RainbowBrown.co.nz



Rainbow & Brown