



WARNING
KEEP OUT OF REACH OF CHILDREN
READ LABEL BEFORE USE
ECOTOXIC



HEXAGARD[®]

750

HERBICIDE

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

ACTIVE INGREDIENTS: 637.5g/kg terbuthylazine plus 112.5g/kg hexazinone
in the form of a water dispersible granule.

NET CONTENTS: 10 KG

HEXAGARD® 750

HAZARD CLASSIFICATIONS:

Acute oral toxicity, Category 4; Eye irritation, Category 2; Specific target organ toxicity (repeated exposure) Category 2; Hazardous to aquatic environment (acute and chronic exposure), Category 1; Hazardous to soil organisms; Hazardous to terrestrial vertebrates.



WARNING: Harmful if swallowed. Serious eye irritant. May cause organ damage from repeated ingestion at high doses.

ECOTOXIC: Very toxic to aquatic organisms and to the soil environment. Harmful to terrestrial vertebrates.

Do not apply directly into or onto water.

Exposure to this product may injure or kill susceptible agricultural crops and native vegetation. Care should be taken to avoid spray to neighboring 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.

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

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

RECORD KEEPING: If 3kg or more of this product is applied within 24 hours, in a place where the product is likely to enter the air or water and leave the application area, written records must be kept.

PERSONAL PROTECTION: Avoid contact with eyes and skin. Avoid inhalation of spray mist. When mixing or applying, wear overalls, boots, gloves and eye protection. Clean protective clothing daily after work. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

STORAGE: Keep out of reach of children. Store in the original, tightly closed container, in a cool, dry area away from foodstuffs. Avoid temperatures below -5°C and above 35°C. Storage must be in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS8409). Stores containing 100kg or more require signage, secondary containment and an emergency response plan.

SPILLS AND DISPOSAL: Exclude non-essential people from the area. Wear protective clothing and prevent product from entering waterways. Sweep up granules into labelled containers that can be sealed for reuse or disposal. Absorb a liquid spill with inert material such as soil or sand and place in a waste container. Wash area with water and detergent, and absorb with further inert material. Dispose of safely to a suitable landfill.

DISPOSAL: Dispose of this product only by using in accordance with this label, or at a suitable landfill. Dispose of empty container to a suitable landfill. Do not burn. Do not use container for any other purpose.

SAFETY DATA SHEET: A safety data sheet is available from Grosafe Chemicals Ltd.

FIRST AID:

Call the National Poisons Centre 0800 POISON (0800 764 766) (24 hr) or a doctor for advice. If swallowed do not induce vomiting. Get medical advice if person feels unwell. If splashed in eyes, wash out immediately with running water for several minutes. Remove contact lenses if present and easy to do, after the first few minutes. Continue rinsing. Get medical advice. If skin or hair contact occurs, remove contaminated clothing and wash with soap and running water. If inhaled, immediately move to fresh air and rest. Maintain half upright position if breathing is difficult.

EMERGENCY RESPONSE: 0800 CHEMCALL (0800 243 622)

USE:

This product is non-corrosive and almost non-abrasive and can be applied with boom spray (aerial) and conventional ground and spot spraying equipment. Use aerial application only for use in forestry plantations. Apply with well-maintained and calibrated spray equipment. Do not use strainers finer than 300 micrometres.

SPRAY DRIFT WARNING

Use this product carefully. Spray drift may cause serious damage to other desirable plants. Take all reasonable steps to ensure the product 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 a coarse droplet (low drift nozzle) to minimize the production of small droplets (<100 microns). This product must not be applied when wind speeds are less than 3 km/hr or more than 20 km/hr as measured at the application site.

MIXING

As settling may occur during storage, shake/stir well or reticulate 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.

CLEANING EQUIPMENT:

All spray equipment including pumps, spray tanks, lines and nozzles, landing gear (aircraft) should be thoroughly washed with clean water after each day of spraying.

RAINFALL:

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

COMPATIBILITY:

Compatible with most commonly used herbicides.

GENERAL INFORMATION

This product is a selective herbicide for the control of grass and broadleaf weeds in radiata pine forestry. Weeds controlled include: barley grass, black nightshade, brown top, catsear, chickweed, clovers, cocksfoot, doves foot, fathen, fireweed, Kentucky bluegrass, nodding thistle, poa spp, ratstail, redroot, ryegrass species, Scotch thistle, seedling gorse, seedling pampas, shepherds purse, storkbill, sweet vernal, tall fescue, willow weed, Yorkshire fog, seedling broom, plus annual grasses and broadleaf weeds. For preplanting a Grosafe glyphosate product may be added to the spray mix at approved label rates. May also be used as a non-selective herbicide in industrial areas.

DIRECTIONS FOR USE

Not for use on food or animal feed crops.

The maximum application rate is 16.2 kg HexaGard 750/ha with a maximum of two applications per calendar year and a minimum interval period of six months between applications.

End-use situation	Application	Use rate	Comment
Forestry, Radiata pine	Broadcast	10.0 - 13.3 kg in 150 - 300 litres of water	Apply prior to spring growth. Use higher rate where longer residual activity is required. For control of paspalum, kikuyu and other perennial grasses, the addition of an approved selective grass killer at label rates is recommended.
	Spot	1.0 - 1.33 g per square metre	Calibrate equipment to ensure sufficient coverage. For spot spraying the normal water rate is 15 -20 ml per square metre of area.
Non-cropland areas, Industrial areas, roadsides, footpaths, fencelines, etc	Broadcast	10.0 - 16.0 kg in 150 - 300L/ hectare	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 a Grosafe glyphosate product at approved label rates.
	Handgun	1.33kg in 100 litres of water	Apply in spring or autumn before major growth starts. Apply to give good even coverage of the vegetation ensuring that the application rate equates to around 1000 litres of spray mix per hectare.

Grosafe is a member of Agrecovery Rural Recycling Programme www.agrecovery.co.nz

Approved pursuant to HSNO Act 1996, Approval Code: HSR101467
See www.epa.govt.nz for approval controls

WARRANTY: This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

Distributed by:

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BATCH No:

DATE OF MANUFACTURE:

GSHXG385/B01



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