

Read label before use

ECOTOXIC



GLYPHOSATE 540

HERBICIDE

A non-residual, non-selective herbicide for weed control prior to planting crops and pasture, prior to harvesting some crops and for general weed control in horticulture, agriculture, and forestry.

ACTIVE INGREDIENT:

540g/litre glyphosate as the potassium salt in the form of a soluble concentrate.

Contains

5

Litres



DATE OF
MANUFACTURE:

BATCH No:

PLEASE READ THE LABEL COMPLETELY BEFORE USE

HAZARD CLASSIFICATION: Hazardous to the aquatic environment (chronic) Category 2.
ECOTOXIC: Toxic to aquatic life with long-lasting effects.
ENVIRONMENT: Use this product carefully. Do not contaminate aquatic environments with product, spray drift or empty container. Non-selective herbicide - toxic to plants. Avoid contact with foliage or green stems of fruit or crops, desirable plants and trees, since severe injury or death may occur.
Beware: Spray drift hazard. Apply this product carefully. Spray drift may cause serious damage to other desirable plants. Do not allow drift to occur outside the target area. If accidental spraying occurs, immediately wash spray off foliage with plenty of water to minimise damage.
Do not apply concentrate product directly onto or into water. Follow label instructions.
QUALIFIED HANDLER: This product must be under the control of a suitably qualified handler when applied onto or into water and the water has the potential to leave the place containing the application area.
PRECAUTIONS:
PERSONAL PROTECTION: Avoid contact with eyes and skin. Avoid inhalation of spray mist. When handling, mixing or applying, wear overalls, boots, gloves and eye protection. Clean protective equipment 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 secure place away from feed or foodstuffs. Storage of certain quantities of this product trigger specific storage requirements (Refer to Safety Note). When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for further information about the use of product that is older than this.
USE: Apply with well-maintained and calibrated spray equipment.
DISPOSAL: Dispose of this product only by using in accordance with this label, or at a suitable landfill. Triple rinse container and add rinsate to the spray tank. Dispose of container to a suitable landfill or through Agrecovery recycling service. Do not burn. Do not use container for any other purpose.

First Aid

If swallowed do NOT induce vomiting. Rinse mouth. Get medical advice if you feel unwell. If skin or hair contact occurs, remove contaminated clothing and wash with soap and water. Get medical advice if irritation persists. If splashed in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.
For advice, call the National Poisons Centre 0800 POISON (0800 764 766) (24 hrs) or a doctor.

Emergency Response

In a transport emergency call 111, Police or Fire Brigade.
For specialist advice in an emergency call 0800 CHEMCALL (0800 243 6225).

Spillage

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

GENERAL INFORMATION

RAINBOW & BROWN GLYPHOSATE 540 Herbicide is a broad spectrum, non-selective, non-residual herbicide that is not volatile and may be used in agriculture, horticulture, drains, aquatic areas, forestry and for other uses including general weed control. RAINBOW & BROWN GLYPHOSATE 540 Herbicide is recommended prior to sowing pasture, crops and for the control of a wide range of brushweeds.
RAINBOW & BROWN GLYPHOSATE 540 Herbicide is absorbed by plant foliage and green stems. It is inactivated immediately upon contact with the soil and does not provide residual weed control. RAINBOW & BROWN GLYPHOSATE 540 Herbicide moves from the point of foliage or stem contact into the root system controlling the plant above and below the ground. Visible effects may take up to 14 days or even longer depending on growing conditions. These effects are a gradual wilting and yellowing of the foliage which advances to deterioration of above and below ground parts.

Apply RAINBOW & BROWN GLYPHOSATE 540 Herbicide only to healthy, actively growing plants with adequate leaves for herbicide uptake. Avoid treating plants that are silt laden or affected by drought, frost, water logging, grazing or previous herbicide application.

Rainfall occurring up to 2 hours after application may reduce effectiveness. When Organosilicone is added the rainfree period may be reduced to 30 minutes. If RAINBOW & BROWN GLYPHOSATE 540 Herbicide is applied to wet plants, efficacy may be reduced due to runoff.

With brushweeds wait for stem dehydration to occur prior to burning or slashing.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

Withholding period: Wheat, barley, oat grain – 7 days

Animal safety: After application of RAINBOW & BROWN GLYPHOSATE 540 Herbicide a withholding period for grazing stock is not required (except where ragwort is present). However, it is recommended that grazing or cultivating is delayed for 1 day after treatment of annual weeds or 3 days if perennial weeds are present to ensure absorption of RAINBOW & BROWN GLYPHOSATE 540 Herbicide.

MIXING AND COMPATIBILITY:

RAINBOW & BROWN GLYPHOSATE 540 Herbicide mixes readily with clean water. Reduced results may occur if dirty water (e.g. from ponds), hard water containing calcium salts, or water containing metal ions (e.g. iron) is used. Ensure the spray tank is free of any residue of previous spray materials. Half fill the spray tank with water. Add the required amount of RAINBOW & BROWN GLYPHOSATE 540 Herbicide, agitate and continue filling the tank. Avoid foaming by keeping the filler nozzle below water level. Do not store mixed solutions for longer than 5 days. Do not use with 2,4-D Amine. If adding other herbicides, ensure these are fully dispersed before adding the RAINBOW & BROWN GLYPHOSATE 540 Herbicide. Use tank mixtures promptly.

USE RECOMMENDATIONS: Refer to "Weeds Controlled" section for rates of application.

RESISTANCE MANAGEMENT

GROUP 9 HERBICIDE

RAINBOW & BROWN GLYPHOSATE 540 Herbicide contains the active ingredient glyphosate, which belongs to the glycine chemical group. Some naturally occurring weeds may become resistant when excessive use of the same herbicide occurs.

Consult <http://resistance.nzpps.org/index.php> for alternative modes of action and details of resistance management strategies (if any) for the weeds or crops listed on the label.

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.

Registered pursuant to the ACVM Act 1997, No. P9770 See www.foodsafety.govt.nz for registration conditions. Approved pursuant to the HSNO Act 1996, No. HSR100587 See www.epa.govt.nz for approval conditions.

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