



WARNING

Keep out of reach of children

TRIBEET®

HERBICIDE

For the control of broadleaf weeds in
fodder beet, red beet and sugar beet.

ACTIVE INGREDIENT: Contains 50 g/litre phenmedipham, 50 g/litre ethofumisate
and 150 g/litre metamitron in the form of a suspension concentrate (SC).

GSTRIB/802F03



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TRIBEET®
NET CONTENTS: 20 Litres

Grosafe®

TRIBEET®

HAZARD CLASSIFICATIONS:

Acute inhalation toxicity Category 4; Specific target organ toxicity - repeated exposure Category 2; Hazardous to the aquatic environment chronic Category 2; Hazardous to soil organisms.

TOXICITY: Warning: Harmful if inhaled. May cause damage to organs through prolonged or repeated exposure.

ECOTOXICITY: Toxic to aquatic organisms with long lasting effects. Not to be applied directly onto or into water.

Hazardous to soil organisms. **Spray drift hazard. Apply this product carefully using ground-based methods of application only. Spray drift may cause serious damage to other desirable plants. Do not allow drift to occur outside the target area.**

RECORD KEEPING: Records of use must be kept when 3 kg or more is applied within 24 hours in a place where the substance is likely to enter air or water and leave the application area.

PERSONAL PROTECTION: Avoid inhalation of mist/vapour/spray. Use only outdoors or in a well ventilated area. When mixing or applying, wear overalls, boots, gloves and eye protection. Remove protective clothing and wash hands and face thoroughly before meals and after work. Do not eat, drink or smoke while using.

STORAGE: Keep out of reach of children. Store in the original container, tightly closed, in a cool, dry and well ventilated area away from feed or foodstuffs. Avoid storage at temperatures below 5°C and above 35°C. Storage must be in accordance with the current version of NZS 8409 Management of Agrichemicals.

SPILLS: 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 a labelled waste container. Wash area with water and detergent, and absorb with further inert material. Dispose of safely to an approved landfill.

DISPOSAL: Avoid contamination of any water supply with product or empty container.

PRODUCT DISPOSAL: Dispose of product only by using according to the label directions. Alternatively dispose of to a chemical recovery service or safely at an approved landfill.

CONTAINER DISPOSAL: Triple rinse empty container and add rinsate to the spray tank. Recycle empty container through an approved recycler. Otherwise crush and bury empty container in suitable landfill. Do NOT use the container for any other purpose.

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

FIRST AID: For advice call the National Poisons Centre, 0800 POISON [0800 764 766]. Have product container or label at hand. **IF SWALLOWED:** Rinse mouth. Get medical advice if you feel unwell. **IF ON SKIN:** Remove contaminated clothing and wash skin with plenty of soap and water. Get medical advice if irritation occurs. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice if irritation persists. **IF INHALED:** Remove person to fresh air and keep at rest in a position comfortable for breathing. Call the NATIONAL POISONS CENTRE or doctor for advice if you feel unwell

EMERGENCY RESPONSE 0800 CHEMCALL: (0800 243 622)

RESISTANT WEEDS WARNING:

GROUP

5 +15

HERBICIDE

Metamitron is a triazinone herbicide while phenmedipham is a phenyl-carbamate herbicide. These have the inhibition of photosynthesis at photosystem II mode of action. Ethofumisate is a benzofuran herbicide with the non ACCase inhibition of lipid synthesis mode of action. Despite having two modes of action in **TriBeet®**, certain individual biotypes may become resistant. Grosafe Chemicals Ltd. accepts no responsibility for losses that may occur from the failure of this product to control resistant weeds. To minimise the risk of these weeds dominating the population, use strictly in accordance with the label directions and use herbicides from alternative mode of action groups at other times. For further information see: www.resistance.nzpps.org

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.

GENERAL INFORMATION

TriBeet® contains three active ingredients for weed knockdown and short term residual activity. It is designed for multiple use sequential spraying in a weed control programme. **TriBeet®** is a pre and post crop-emergence selective herbicide for the control of broadleaf weeds in fodder beet, sugar beet and red beet. **TriBeet®** is absorbed through the roots and the leaves of weeds and translocated to the target sites. Weeds typically stop growing before turning yellow after 5-7 days and then rapidly die. Do not apply **TriBeet®** if air temperature is likely to rise above 29°C

MIXING

Shake the container well before use. For large containers, roll and invert several times to ensure uniform re-suspension of the contents. Add the required quantity of **TriBeet®** to the partly filled tank, then add the remaining water while agitating. The spray mixture should be kept agitated before and during spraying after a stoppage. Unused spray mixture may settle overnight.

ADJUVANTS: **TriBeet®** contains surface active agents and does not normally require the addition of further surfactants or spray oils.

APPLICATION: Apply **TriBeet®** using conventional boom spraying equipment that is well maintained and calibrated and set up to achieve complete coverage of all weeds. It may be broadcast or band sprayed using ground based methods of application only. For band treatment ensure that the use rate per sprayed area is consistent with label recommendations. Use a minimum of 200 litres of water per hectare. Do not apply in more than 300 litres of water per hectare.

RAINFALL: Avoid treatment if rain is likely before spray has dried on foliage.

COMPATIBILITY: **TriBeet®** is considered to be compatible with Clopyralid 600 SL and Chloridazon 650 WG but compatibility checks should still be carried out before mixing. It is preferable to apply **TriBeet®** alone unless experience has shown the mix to be safe. Avoid tank mixing if the crop is stressed or damaged by wind, hail etc.

SUSCEPTIBLE WEEDS: Red root amaranthus, prostrate amaranthus, black nightshade, cleavers, fat hen, hairy nightshade, hedge mustard, scrambling speedwell, stinging nettle, stinking mayweed, shepherd's purse, storks bill, vervain, wild portulaca, willow weed. The following weeds will be suppressed at label rates, field pansy, twin cress, little flowered mallow, variegated thistle, wireweed, and any plants listed above growing from root chips e.g. prostrate amaranthus.

DIRECTIONS FOR USE

For weed control in red beet (beetroot), fodder beet and sugar beet.

Situation	Dosage Rate / Ha	Critical Comments
Pre crop emergence	4.0 – 6.0 litres / ha	Apply any time after sowing. Use the low rate only in light soils or when a low weed population is expected. Follow up with a post emergence program.
Post crop emergence to canopy closure	3.0 – 5.0 litres / ha Apply a maximum of 15 litres / ha per season.	Apply to actively growing weeds. Use up to four sequential applications at 7-14 day intervals as weeds emerge irrespective of crop growth stage. Use the lower rate on weeds at cotyledon to two true leaf stage. Use the higher rate when weeds are older or the population is dense. When weeds are beyond the 6 leaf stage control will require repeat doses and suppression may only be achieved. Adequate soil moisture before and after application will improve control. Avoid application onto crops stressed due to drought, nutrient deficiency or other factors or following a frost as crop damage may occur.

WITHHOLDING PERIOD:

Fodder beet/Sugar beet: 98 days after application.

Red beet: 49 days after application.

Registered pursuant to the ACVM Act 1997, No. P9424
See www.foodsafety.govt.nz for registration conditions
Approved pursuant to HSNO Act 1996, Approval Code: HSR101136
See www.epa.govt.nz for approval conditions

CONDITIONS OF SALE: The use of **TriBeet®** being beyond the control of the suppliers, no warranty expressed or implied is given by Grosafe Chemicals Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Grosafe Chemicals Ltd accepts no responsibility whatsoever resulting from the use of this product.

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Batch No:

Date of Manufacture:

TriBeet® is a registered trademark of Grosafe Chemicals Ltd

