READ LABEL BEFORE USE.



HAZARD CLASSIFICATION

Hazardous to soil organisms, Hazardous to the aquatic environment chronic Category 2.

ECOTOXIC

Toxic to aquatic organisms with long-lasting effects. Toxic to the soil environment.

Do not apply directly onto or into water.

BEWARE: APPLY THIS PRODUCT CAREFULLY. SPRAY DRIFT MAY CAUSE SERIOUS DAMAGE TO OTHER DESIRABLE PLANTS.

PRECAUTIONS OUALIFIED HANDLER

This product must be under the control of a suitably qualified handler when mixed, loaded or applied.

PERSONAL PROTECTION

Do not eat, drink or smoke while using. Wear protective clothing such as impervious gloves, waterproof hat, coat and trousers. Remove protective clothing and wash hands and face thoroughly before meals and after work.

FIRST AID

For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If swallowed, do NOT induce vomiting. Get medical advice. If skin contact occurs, remove contaminated clothing and wash hands and exposed skin thoroughly. Get medical advice if irritation occurs.

If splashed in eyes, wash out immediately with water and continue rinsing for at least 15 minutes. If irritation persists, get medical advice. If inhaled, move the victim to fresh air immediately.

STORAGE: Store securely in original closed container in a dry, cool, well-ventilated area, away from feed and foodstuffs. Storage must be in accordance with the current version of NZ58409 Management of Agrichemicals. Stores containing 100 L or more require secondary containment, signage and an emergency response plan.

SPILLS AND DISPOSAL: Wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section.

Batch Number:

Date of Manufacture:

product by absorbing with sawdust or an inert absorbent material then transfer the recovered spilt material to a properly labelled drum. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local authorities.

Contain the spill then recover spilt

DISPOSAL: Do NOT contaminate any water supply with product or used container.

Product -Dispose of this product only by using according to the label or at an approved facility.

Container -Triple rinse empty container and add rinsate to the spray tank. Recycle empty container at an approved recycling facility. Otherwise crush and bury empty container in a suitable landfill. Do NOT use the container for any other purpose.

GENERAL INFORMATION

Rainetheet is an early post-emergence herbicide for the control of barley grass in pasture, also for grass weeds in turf ryegrass and for pre- and early postemergence weed control in fodder beet and red beet.

Rainetheet acts through absorption into emerging shoots of grass weeds and via the roots of broad-leaved weeds soon after germination. Lack of soil moisture and the presence of organic matter will reduce or prevent pre-emergence effectiveness for weed control.

Post-emergence treatments are initially absorbed through the foliage and later via the root. Root absorption is also

USE RATE RECOMMENDATIONS:

 affected by moisture and the presence of organic matter.

Rainétheet is very selective in ryegrass spp. in pasture and in turf but will suppress clovers. Areas where clover production is important should not be treated with Rainetheet as temporary suppression can be expected. Rainetheet is also selective in fodder beet and red beet as a pre- and postemergence herbicide. Use as a postemergence treatment may cause some disfigurement or distortion to crop foliage particularly early in the season, but this does not adversely affect yield.

DIRECTIONS FOR USE

DO NOT spray when raining or when rainfall is imminent. Slight rain following application or heavy dew prior to spraying, will not reduce the effect providing it does not wash the chemical off the foliage. **Mixing:** Invert container and shake

Mixing: invert container and shake well before use. Use only clean water to dilute and which is above 5 °C temperature. Do not add surfactants. Add the required amount of **Rainetheet** concentrate to water in the partly-filled spray tank with the agitator operating. Complete filling tank with water and use immediately. Maintain agitation until spraying is complete.

Equipment: Thorough and even application with the diluted Rainetheet solution is essential. Apply only through properly calibrated boom spraying or handgun equipment. Do not use impact nozzles or broadcast nozzle cluster equipment. Non-reinforced PVC tubing may soften or swell after prolonged contact. Thoroughly clean sprayer after use with water and detergent. Spray out completely to empty the tank, and then rinse twice with clean water. Open tank lid and remove nozzles to allow access to thoroughly clean out.

Notes:

- Rainetheet can be applied as a postemergence weed control treatment following a pre-emergence treatment with other herbicides.
- Betanal® Forte may be applied at post-emergence to crops previously treated with Rainetheet as a preemergence treatment.
- Any crop may be sown 5 months after a single application of Rainetheet at the recommended rates. Ploughing to a minimum depth of 15 cm should precede seedbed preparation for following crops.

Weed Susceptibility

Susceptible weeds - Annual poa, Chickweed, Cleavers, Fumitory, Redroot, Sow thistle, Spurrey, Summer grass, Wild portucala.

Intermediate susceptibility - Barnyard grass, Black nightshade, Fathen, Speedwells, Wild oats, Willow weed, Wireweed, Annual nettle*, Cornbind*, Shepherd's purse*.

Resistant weeds- Dead nettles, Galinsoga, Groundsel, Perennial weeds, Ryegrasses, Wild radish.

*These weeds controlled pre-emergence only.

Resistance Management

Rainetheet contains GROUP 15 herbicide, ethofumasate, and continuous use of herbicides in this group may lead to build-up of weeds resistant to it. To prevent or delay resistance, alternate with a herbicide from another group if possible and adhere to label instructions.

Withholding Periods:

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.

Pasture - 28 days. Do not graze stock on treated areas for 28 days after spraying.

Fodder Beet - 56 days. Do not graze stock on treated areas for 56 days after spraying.

Betanal[®] Forte is a registered tradename of the Bayer Group.

Registered to:

Shandong Rainbow International Co. Ltd, 19th & 20th Floor, Hanyu Financial Centre, Building A3-4 No. 7000 East Jingshi Road, Jinan, China 250101

NZ Address: 6 Horlicks Place, Randwick Park, Auckland 2105 Tel: (021) 02886306

CONDITIONS OF SALE

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

Use	Rate	Remarks
Barley grass control in pasture	Boom application: 4 litres/ha in 200-400 litres of water or Gun application: 400 mL/100 litres of water	For optimum results treat barley grass growing in moist conditions at an early growth stage but after the main germination has occurred. Usual application will be between April and July following Autumn rain, but this will vary by season and region. Rainetheet will not control barley grass in the green seedhead stage. Do not apply after July. Complete coverage of barley grass is essential. Before application remove any debris from area and harrow large dung pats. Graze pasture to 3-5 cm in height and allow to freshen up before application. Raw organic matter on stock holding areas will reduce efficiency and follow up treatments may be required. In areas of dense barley grass where the sward contains less than 5% ryegrass, ryegrass seed should be sown as soon as possible after spraying.
Grass weed control in turf ryegrass	Boom application: 4 litres/ha in 200-400 litres of water or Gun application: 400 mL/100 litres of water	Use only on turf ryegrass. To control annual poa follow the recommendations as given for barley grass control in pasture. Do not mow treated turf for 4-5 days after spraying. To control summer germinating annual grasses apply treatment just prior to expected germination of weeds which is usually September-October. A repeat treatment may be required after 6-8 weeks. Over-sow with ryegrass following treatment of densely weed infested areas.
Red Beet (Beetroot) Fodder Beet	3-4 litres/ha in 200-300 litres of water 2 litres/ha in 200-300 litres of water	Pre-sowing or pre-emergence: Apply before seed drilling or as soon as possible after drilling but before crop and weed emergence. The seedbed should be firm, fine and moist. If moisture is limited, shallow (2-5 cm) incorporation of pre-sowing treatment may be preferred. Use the highest rate when moisture is limited, shallow (2-5 cm) incorporation is less than ideal. Post-emergence: For red beet (beetroot) use at 4 litres/ha when weeds are from cotyledon to 2 true leaf stage. For fodder beet apply as two applications at 2 litres/ha in mixture with Betanal® Forte at 1.5 litres/ha after the crop has 2 true leaves fully developed. The first anolication when weeds are from cotyledon to 2 true leaf stage. Bothese at the search and the second applications 10-14 days later.