

AGPRO

RAINBOW

ECOTOXIC
KEEP OUT OF REACH OF CHILDREN

RAINETHEET

Contains 500 g/L ethofumesate in the form of a suspension concentrate

Herbicide for barley grass control in pasture and weed control in turf ryegrass, fodder beet and red beet.

READ LABEL BEFORE USE

Registered pursuant to the ACVM Act 1997 No: P009436
See www.nzfa.govt/acvm for registration conditions.
Approved pursuant to HSNO Act 1996 No HSR000826
See www.epa.govt.nz for approval conditions

Date of manufacture:
Batch no:
Net contents: 5L, 10L, 20L,

Distributed by:
AGPRO NZ Ltd
10 Polaris Place
East Tamaki
P O Box 58-963
Botany
Auckland 2163
Ph 09 273 3456
Fax 09 273 3457
www.agpro.co.nz

WARNING

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

PRECAUTIONS

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.

STORAGE: Store locked up in original closed container in a dry, cool, well-ventilated area, away from feed and foodstuffs.

SPILLS AND DISPOSAL: Wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section. Contain the spill then recover spilt 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.

DISPOSAL: Dispose of this product only by using according to the label or at an approved landfill. Avoid contamination of any water supply with product or empty container.

CONTAINER DISPOSAL: Triple rinse container and add residue to mixture. Take to an Agrecovery collection site

FIRST AID

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. **For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately.**

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 post-emergence 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 affected by moisture and the presence of organic matter.

Rainetheet 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 post-emergence herbicide. Use as a post emergence treatment may cause some disfigurement or distortion to crop foliage particularly early in the season, but this does not adversely affect yield.

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

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.

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.

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: 400mL/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 or the seedbed preparation 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 application when weeds are from cotyledon to 2 true leaf stage and the second application 10-14 days later.

NOTES

1. Rainetheet can be applied as a post-emergence weed control treatment following a pre-emergence treatment with other herbicides.
2. Betanal® Forte may be applied at post-emergence to crops previously treated with Rainetheet as a pre-emergence treatment.
3. 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 portulaca.

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.

WITHHOLDING PERIODS

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.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards.

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 Agent:

AR & JA DRYSDALE LTD
PO Box 72 275
Papakura 2244
Telephone: (021) 939 728

CONDITIONS OF SUPPLY

READ THESE CONDITIONS OF SUPPLY BEFORE BUYING AND USING. IF THESE CONDITIONS ARE UNACCEPTABLE, RETURN AT ONCE UNOPENED.

To the extent permitted by law, the supplier does not accept any liability or responsibility whatsoever for any loss, damage or injury whether direct, indirect or consequential howsoever arising in connection with these goods, including without limitation their storage, application, handling or use. The supplier does not make any warranties (express or implied) with respect to fitness for purpose, merchantable quality or any other matter.

To the extent only that the supplier is prevented by law from contracting out of the Consumer Guarantees Act, then these conditions apply subject to that Act. The Act shall not apply where these goods are acquired for business purposes.