

Ethosin® 500SC

Herbicide for weed control in fodder and red beet.



Active Ingredient: 500g/litre ethofumesate

Chemical Group: Benzofurane – GROUP N

Formulation: Suspension concentrate

Pack Size: 10 Litre

Ethosin® 500SC offers broad spectrum weed control and flexibility.

- ✓ Improved control of problem weeds such as Poa annua, Spurrey and Shepherd's purse.
- ✓ Good crop safety.
- ✓ Pre and post-emergent weed control .
- ✓ Good tankmixing flexibility.

About Ethosin®

Ethosin® 500SC is active pre-emergence through absorption by the emerging shoots of grass weeds and by the roots of broadleaf weeds soon after germination. Lack of soil moisture and the presence of raw organic matter will reduce or prevent pre-emergence activity. Ethosin 500SC is selective to fodder beet and red beet (beetroot) pre and post emergence. Post emergence treatment may cause some distortion to crop foliage particularly early in the season, however this does not adversely affect yield.

General:

Ethosin® 500SC is active pre-emergence through absorption by the emerging shoots of grass weeds and by the roots of broadleaved weeds soon after germination. Lack of soil moisture and the presence of raw organic matter will reduce or prevent pre-emergence activity. Post emergence treatments are initially absorbed through foliage and later via the root. Root absorption is also affected by moisture and organic matter.

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Do not spray when rain is imminent or falling. Slight rain following or heavy dew prior to spraying will not reduce the effect providing it does not wash the chemical off the foliage

Weed Susceptibility

Susceptible	Intermediate	Resistant
Redroot (Prince of Wales Feather) Fumitory Cleavers Chickweed Spurrey Wild Portulaca Summer Grass Annual Poa Sow Thistle Barley Grass	Fathen Black Nightshade Wireweed Willow Weed (Redshank) Speedwells Barnyard Grass Wild Oats <ul style="list-style-type: none"> ▪ Cornbind ▪ Annual Nettle ▪ Shepherd's Purse 	Wild Radish Dead Nettles Galinsoga Ryegrasses Groundsel Perennial weeds

- These weeds controlled pre-emergence only.

Directions for use

Mixing: Shake container thoroughly before use: Use only clean water which is above 5°C temperature. Do not add surfactants. Add the required amount to the partly filled spray tank with agitation operating. Complete filling tank and use immediately, maintaining agitation until spraying is complete.

Equipment: Thorough and even application 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 and rinse twice with clean water. Open tank lid and remove nozzles to allow access to air.

Use	Rate	Remarks
Red Beet (Beetroot)	3-4 litres/ha in 200-300 litres of water.	Pre-sowing or pre-emergence: Apply before drilling or as soon as possible after drilling but before crop or weed emergence. The seedbed should be firm, fine and moist. If moisture is limited, shallow (2-5cm) incorporation of pre-sowing treatment may be preferred. Use the highest rate where moisture is limited or the seedbed is less than ideal.
Fodder Beet	2 litres/ha in 200-300 litres of water.	

Post emergence: For red beet (beetroot) use 4 litres/ha on weeds from cotyledon to 2 true leaf stage. For fodder beet make 2 applications at 2 litres/ha in mixture with Beetup Compact at 3 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 10-14 days later.

Notes:

- 1) Ethosin 500 SC can be applied post emergence following pre-emergence treatment with other herbicides.
- 2) Beetup Compact may be applied post-emergence to crops previously treated with Ethosin 500SC pre-emergence.
- 3) Any crop may be sown 5 months after a single application of Ethosin 500 SC at recommended rates. Ploughing to a minimum depth of 15cm should precede seedbed preparation for following crops.

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 periods:

Fodder beet – 56 days. Do not graze stock on treated areas for 56 days after spraying.

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