

CAUTION

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL COMPLETELY BEFORE MIXING OR APPLYING

TIMBERWOLF 500 SC

HERBICIDE

ACTIVE INGREDIENT: 500 g/litre TERBUTHYLAZINE in the form of a suspension concentrate.

For the control of broadleaf and grass weeds in forestry, established maize, lucerne, peas and sweetcorn.
Timberwolf 500 SC Herbicide can also be used as a non-selective, residual herbicide in non-crop areas.

Registered pursuant of ACVM Act 1997, Approval No. P9120
See www.foodsafety.govt.nz for registration conditions
Approved pursuant to HSNO Act 1996, Approval No. HSR100978
See www.epa.govt.nz for approval conditions

NET CONTENTS: 20L

TIMBERWOLF 500 SC HERBICIDE

HSNO CLASSIFICATION: 6.1E, 9.1A, 9.2A, 9.3C

WARNING: TOXIC, ECOTOXIC

May be harmful if swallowed, inhaled or absorbed through the skin. Very toxic to aquatic organisms and to some plant species.

HANDLING PRECAUTIONS

APPROVED HANDLER

This product must be under the personal control of an approved handler during use.

STORAGE

Keep out of reach of children. Store in the original, tightly closed container, in a cool, dry and well ventilated area away from feed or foodstuffs. Storage of certain quantities of this product trigger specific storage requirements (Refer to HazNote). 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.

PERSONAL PROTECTION

Avoid contact with eyes and skin. Avoid inhalation of spray mist. When mixing or applying, wear overalls, boots, gloves and eye protection. Clean protective clothing 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.

EQUIPMENT

Apply with well-maintained and calibrated spray equipment.

DISPOSAL

Triple rinse empty container and add residue to spray tank. Recycle empty container through Agrecovery (0800 247 326, www.agrecovery.co.nz). Otherwise, crush and bury in a suitable landfill. Dispose of product only by using according to the label, or at an appropriate landfill. Do not burn. Do not use container for any other purpose.

ENVIRONMENTAL

Use this product carefully. Do not contaminate aquatic environments with product, spray drift or empty container. Spray drift or equipment contamination may cause serious damage to desirable plants. Do not allow spray drift outside the target area to occur.

FIRST AID

If swallowed do not induce vomiting. If splashed in eyes, wash out immediately with running water for several minutes. If skin or hair contact occurs, remove contaminated clothing and wash with soap and running water. If inhaled, immediately move to fresh air and rest. Maintain half upright position if breathing is difficult. Call the National Poisons Centre 0800 POISON (0800 764 766) (24 hrs) or a doctor immediately for advice.

SAFETY DATA SHEET

A Safety Data Sheet is available from the Kenso NZ website: www.kenso.co.nz

CONDITIONS OF SALE

Kenso Corporation (M) Sdn. Bhd. will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Kenso Corporation (M) Sdn. Bhd. is limited to the replacement of the goods or (at the option of Kenso Corporation (M) Sdn. Bhd.) the refund of the price paid and where possible sufficient part of the goods to enable proper examination being returned to Kenso Corporation (M) Sdn. Bhd. within thirty days of delivery.



EMERGENCY RESPONSE
Ring 0800 CHEMCALL, or
0800 243 622 (24 hours)

Product of China



Batch No.:

Date of Manufacture:

UN NO: 3082

ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, LIQUID, N.O.S.

(CONTAINS TERBUTHYLAZINE 50%)

PACKING GROUP III, HAZCHEM 3Z

CLASS 9



In a transport emergency dial 111, Police or Fire Service. For specialist advice in emergency only, call 0800 243 622 (24 hours)

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Phone: (09) 410 0861



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CLASS 9**

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SPILLAGE

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

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GENERAL INFORMATION

Timberwolf 500 SC Herbicide is a selective herbicide for the control of broadleaf and grass weeds in forestry, established lucerne and annual broadleaf weeds in maize, sweetcorn and peas.

MIXING

Shake before use. Add the required quantity into the partly filled tank, then add the remaining water with agitation. The spray mixture should be kept agitated before and during spraying after a stoppage. Unused spray mixture may settle overnight. Note: When using mixtures of Timberwolf 500 SC Herbicide and paraquat 20% a.i. add the Timberwolf 500 SC Herbicide to the partly filled tank first, mix thoroughly, then add the paraquat and remainder of the water with agitation.

SURFACTANT

Use a surfactant for forestry, maize and sweetcorn at the manufacturers label rates.

ALKALINITY

Where water has a high pH or water containing calcium salts cannot be avoided, the addition of a product such as *Kiwi Buff™ BB5 is recommended to reduce the chemical deactivation and hydrolysis.

COMPATIBILITY

Timberwolf 500 SC Herbicide is compatible with most commonly used herbicides in forestry, lucerne, maize and sweetcorn.

**RAINFALL
PRE-EMERGENCE**

For optimum results, Timberwolf 500 SC Herbicide should be applied when raining or when rain is impending. A minimum of 10mm rainfall or irrigation where possible is ideal.

POST-EMERGENCE

Do not apply Timberwolf 500 SC Herbicide if rain is likely within 3 hours of spraying as this may impair the results. Although moisture is necessary to move Timberwolf 500 SC Herbicide into the root zone of the target weeds, rain or irrigation after 3 hours is preferred.

SANDY SOILS AND SILT LOAMS

Do NOT apply Timberwolf 500 SC Herbicide to low organic matter soils.

SOIL RESIDUES

It is recommended not to spray Timberwolf 500 SC Herbicide within the root zone of non-target desirable plants or where the chemical may leach or seep into the root zone. Timberwolf 500 SC Herbicide can affect the following crops, therefore it is recommended to plough and cross-cultivate to aid dispersal of any remaining residues. It is not recommended to sow crops such as beans, brassicas, cucurbits, lettuce and tomatoes without prior advice from a Kenso representative.

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

WITHHOLDING PERIOD

Lucerne 28 days

SITUATIONS FOR USE/ DIRECTIONS FOR USE

SITUATIONS	WEEDS CONTROLLED	RATE PER HECTARE	CRITICAL COMMENTS
Forestry Pre-plant or bare rooted trees, Radiata Pine, Douglas Fir and Eucalyptus Species (fastigata & saligna)	Annual Grasses, Broadleaf Weeds, Browntop, Catsear, Chickweed, Clovers, Cocksfoot, Nodding Thistle, Poa Species, Ryegrasses, Scotch Thistle, Seedling Gorse, Sweet Vernel,	15 - 20 litres / 150 – 300 litres water	Apply to bare ground or vegetation no higher than 10cm before Spring growth starts in August/September. A wetting agent should be used for aerial application.
		Spotgun: 110ml / 1 litre water	Apply 15 - 20ml of dilute spray per square metre.
		Knapsack: 55ml / 1 litre water	Apply 30 - 40 ml of dilute spray per square metre.
	Hard to kill Perennial Grasses, Couch, Kikuyu, Mercer Grass and Paspalum	15 - 20 litres / 150 - 300 litres water	Use the higher rate for hard to kill species or late in the Spring season or where longer residual control is needed. The addition of an approved selective grass killer at label rates is recommended.
Lucerne (Established)	Annual Seedling Weeds, Barley Grass, Chickweed, Dove's foot, Kentucky Bluegrass, Shepherd's Purse, Storksbill, Sub. clover	1.5 - 2.0 litres / 150 - 300 litres water	Stands must be at least 2 years old. Use in a mix with 2 - 3 litres of paraquat 20% a.i. Lucerne must be completely dormant. Mid-Winter preferably. Use the higher rate for clovers or where longer residual control is needed. Do not exceed the higher rate as lucerne yields may be affected. Withholding Period: 28 days.
Maize and Sweetcorn (Pre-emergence)	Annual Broadleaf Weeds, Black Nightshade, Fathen* Redroot and Willow Weed	3.6 litres / 150 - 300 litres water	Addition of an appropriate herbicide such as Metoken Gold at label rates is needed to control grass weeds. Apply to a freshly worked seedbed after the crop has been sown but before the seedlings have emerged.
Maize and Sweetcorn (Post-emergence)		3.0 litres / 200 - 300 litres water	Apply to actively growing weeds. Weeds must be no larger than 5cm. An appropriate wetting agent should be added.
Peas	Annual Broadleaf Weeds	1.5 - 2.0 litres / 200 - 300 litres water	Use the higher rate for dry conditions. Apply to a freshly worked seedbed after the crop has been sown but before the seedlings have emerged.
Non Cropland Area	Non Selective Weed Control	15 - 20 litres / 150 - 300 litres water	Use for long term control of a wide variety of broadleaf weeds and grasses for footpaths, roadsides, yards, storage and waste areas. An appropriate herbicide such as Ken-Up Aquatic 360 may be needed to control deep rooted perennial weeds.

* Some fathen plants can have resistance to Terbutylazine based products. The use of a recommended herbicide such as dicamba 20% a.i. may be necessary for control.