

WARNING

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

TERB 500[®]

HERBICIDE

Contains: 500 g/litre terbuthylazine in the form of a suspension concentrate

A selective herbicide for grass and broadleaf weed control in forestry, non cropland & selected crops

	GHS CLASSIFICATION	HAZARD STATEMENT
	Specific target organ toxicity (repeated exposure) Cat. 2 Hazardous to soil organisms Hazardous to terrestrial vertebrates Hazardous to the aquatic environment acute & chronic Cat. 1	May cause damage to organs through prolonged or repeated exposure Hazardous to soil organisms Hazardous to terrestrial vertebrates. Very toxic to aquatic life with long lasting effects.

FIRST AID: Get medical advice/attention if you feel unwell.
PERSONAL PROTECTION: Do not breathe mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection.
STORAGE: Store locked up. Store in original container, tightly closed and in a dry, cool area away from foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals.
DISPOSAL: Avoid contamination of any water supply with product or empty container. Triple rinse empty container placing rinse water in the spray tank. If recycling, discard cap and deliver clean container to an Agrecovery depot or crush and bury in an approved landfill. Dispose of product only by using according to this label, or at an approved landfill or disposal facility.
SPILLAGE: Wear appropriate protective clothing. Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Contain liquid spills and absorb with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely in an approved landfill.
SAFETY DATA SHEET: Additional information is listed in the Safety Data Sheet available from Arxada NZ Limited or www.arxada.co.nz
QUALIFICATION REQUIREMENTS: Persons mixing, loading, applying, or otherwise handling Terb 500 must meet qualification requirements set out in the EPA Hazardous Substances (Hazardous Property Controls) Notice 2017.
ADDITIONAL HSNO CONTROLS: This substance must not be applied onto or into water.

IMPORTANT: Avoid contact of Terb 500 on or near desirable plants and their roots.

DIRECTIONS FOR USE

PLEASE READ ENTIRE LABEL BEFORE MIXING OR APPLYING. SHAKE OR STIR WELL BEFORE USE.

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

USE	WEEDS	RATES	COMMENTS
FORESTRY Douglas fir, macrocarpa, radiata pine, Eucalyptus species (E. delegatensis, E. fastigata, E. saligna)	Controls a large selection of pasture grasses & seedling broadleaf weeds e.g browntop, catsear, chickweed, clover, cocksfoot, nodding thistle, plantains, poa sp., ryegrass sp., scotch thistle, seedling gorse, sweet vernal, yorkshire fog	Broadcast: 15 - 20 litres in 150-300 litres water/hectare	Apply pre-planting or as a release treatment over newly planted bare rooted trees. Application before rapid spring growth provides most effective control. For improved knockdown especially where grass weeds predominate and exceed 10 cm in height, add a selective grass killer at label rates and wetting agent or mineral oil as recommended on individual product labels. NOTE: DO NOT use suspension concentrates in mixture on Douglas fir or Eucalyptus once spring growth has commenced.
		Spot treatment: 1.5 - 2.0 ml/square metre	Mix with sufficient water to obtain thorough coverage plus wetting agent at label rates and treat 2 square metres around each tree. Spot gun: 110 ml /litre water. Apply 15-20 ml/square metre Knapsack: 55 ml /litre water. Apply 30-40 ml/square metre
LUCERNE -established	Controls large selection of weeds including barley grass, chickweed, doves foot, shepherds purse, storksbill, subterranean clover & other seedling weeds	1.5 - 2 litres Terb 500 plus 2-3 litres paraquat /200-300 litres water /hectare Mixing order: Terb + paraquat. Ensure Terb 500 is completely and uniformly mixed in the spray tank prior to the addition of paraquat.	Apply to closely grazed lucerne stands that are 2 years old minimum. After heavy grazing allow 2 days before treating. Apply during winter only when lucerne is dormant. DO NOT apply under very wet or frosty conditions. Use the higher rate where clover is a problem or longer residual activity is required. NOTE: DO NOT exceed recommended rates of application as lucerne yields may be adversely affected. WITHHOLDING PERIOD: 28 days.
MAIZE, SWEETCORN	Controls many broadleaf weeds including nightshade, fathen, redroot & willow weed	Pre-emergence: 3.6 litres in 200-300 litres water/hectare Post-emergence: 3 litres in 200-300 litres water/hectare	Apply after sowing but before crop emergence. If an excessive grass weed problem is expected, tank mix with a pre-emergence grass weed herbicide. Apply to actively growing weeds no more than 5 cm high. A wetting agent at the manufacturers label rates should be added.
ORCHARD CROPS Citrus, grapes, kiwifruit, pipfruit	Controls many broadleaf weeds including black nightshade, catsear, chickweed, cresses, fathen, fleabane, annual thistles	6-8 litres/hectare	Pre-emergence: Apply in spring to weed free soil. Post-emergence: Tank mix with a contact herbicide to control established weeds. Note: DO NOT apply to trees or vines less than 1 year old, or to those growing in light sandy soils.
PEAS	Controls many annual broadleaf weeds	1.5 - 2.0 litres in 200-300 litres water/hectare	Apply after sowing but before crop emergence. Use higher rate under drier conditions. DO NOT use on light sandy soils or soils low in organic matter.
NON-CROPLAND WEED CONTROL Foot paths, roadsides, yards, industrial, storage and waste areas	Pasture grasses & seedling broadleaf weeds e.g browntop, catsear, chickweed, clover, cocksfoot, nodding thistle, plantains, poa sp., ryegrass sp., scotch thistle, seedling gorse, sweet vernal, Yorkshire fog	15-20 litres/hectare	Mix in sufficient water to provide good coverage. Use the higher rate for heavier soils or where longer residual control is required. To improve knockdown of deep rooted perennial grasses add a contact herbicide at the recommended rate.

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.**

MIXING DIRECTIONS: Half fill spray tank with water and add the required amount of Terb 500, then add remaining water with agitator running. If using a knapsack gently shake before using. Only mix sufficient chemical for each day's work. When tank mixing, ensure that Terb 500 is completely and uniformly mixed in the tank prior to the addition of any tank mix partners. Cold water (e.g 5°C) can exacerbate the need to further ensure thorough mixing, as Terb 500 thickens under cold temperatures.

CROP ROTATION: Treated areas should be ploughed and cross cultivated to ensure maximum dispersal of residues to minimise soil residues effecting subsequent crops. Seek advice before planting tomatoes, cucurbits, brassicas, lettuce and beans in treated areas.

RAINFALL: Terb 500 is mainly root absorbed and rain or irrigation of at least 10 mm is necessary within 1 week to wash the chemical into the root zone. Pre-emergent applications can be made when rain is imminent or actually falling but post emergent applications should be avoided if rain is likely within 3 hours.

WITHHOLDING PERIODS:

Lucerne: 28 days.

RESISTANCE MANAGEMENT: **GROUP 5 HERBICIDE** Terb 500 contains a triazine herbicide with the inhibition of photosynthesis at photosystem II mode of action. Naturally occurring biotypes resistant to triazine herbicides are known to exist and others could develop. These resistant biotypes may dominate when Terb 500 or other related group 5 herbicides are used exclusively. To minimise this risk use strictly in accordance with label instructions and any resistance management strategies that exist for these weeds. For further information see www.resistance.nzpps.org

NOTICE TO BUYER: The manufacturer and vendors of Terb 500 warrant the formulation to contain the specified active ingredient within accepted tolerance but make no warranty of any kind on the uses of material and accept no responsibility, whether the material is used in accordance with the label directions or not.

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D.O.M:
BATCH NO:

