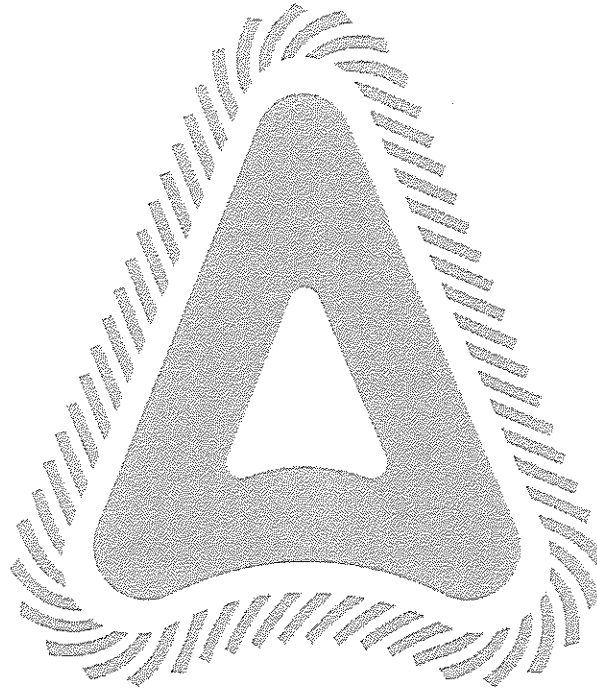


**WARNING**  
**KEEP OUT OF REACH OF CHILDREN**  
**ECOTOXIC**



# TYLLANEX<sup>®</sup> HERBICIDE

*For selective weed control in Forestry, Lucerne, Maize, Sweetcorn, Peas, Orchards and non-selective long term weed control of non-cropland areas as shown under Directions for Use*

**READ THE ATTACHED BOOKLET COMPLETELY BEFORE MIXING OR APPLYING**

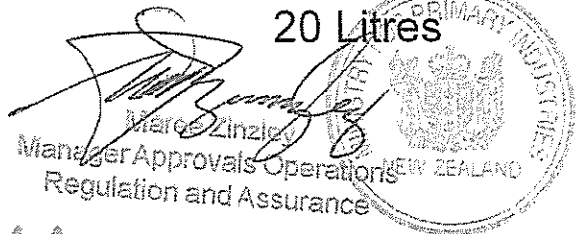
### Active Ingredient:

Contains 500 g/L TERBUTHYLAZINE + 50 g/L ETHYLENE GLYCOL  
in the form of a suspension concentrate

Adama New Zealand Limited  
Level 1, 19 Elms Street,  
Wakatu Estate  
Stoke 7030 New Zealand  
PO Box 1799  
Nelson 7040 New Zealand  
Telephone 03 543 8275  
adama.com

NET CONTENTS

20 Litres



# ADAMA

12 FEB 2016

Refer to booklet for full label instructions.

#### HAZARD CLASSIFICATIONS

Classifications 6.1D, 6.9B, 9.1A, 9.2A, 9.3C



#### ECOTOXIC

**APPROVED HANDLER - APPROVED HANDLER** - This product must be under the care of an approved handler when it is applied in a wide dispersive manner or used by a commercial contractor.

**RECORD KEEPING** - Records of use must be kept under certain circumstances – see The New Zealand Standards for Management of Agrichemicals (NZS8409) for details.

#### TOXICITY

**Warning -**

May be harmful if swallowed, inhaled or absorbed through the skin.

May cause organ damage from repeated oral exposure at high doses

Avoid contact with skin and inhalation of spray mist.

#### ECOTOXICITY

Very toxic to aquatic organisms. Avoid contamination of any water supply with product or empty container. Very toxic in the soil environment.

#### HANDLING PRECAUTIONS

Keep out of reach of children.

Do not eat, drink or smoke while using.

#### Equipment

Apply using accurately calibrated and maintained equipment in accordance with The New Zealand Standard for the Management of Agrichemicals (NZ8409).

#### Storage

Store in the original, unopened container in a cool, dry place, out of direct sunlight and away from stockfeed or foodstuffs.

As a Class 9 Substance with Ecotoxicity Classifications storage of Tyllanex Herbicide must be carried out in such a manner as to prevent contamination of waterways. It is recommended that The New Zealand Standard for the Management of Agrichemicals (NZ8409) is followed as a means of meeting the secondary containment provisions of the HSNO Emergency Management Regulations. See Safety Data Sheet for further information

#### Shelf life

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 any product that is older than this.

#### Protective Clothing

When mixing or applying wear appropriate protective clothing including impervious, elbow-length gloves. Remove protective clothing and wash hands and face with soap and water before meals and after work.

#### Spillage

Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Wear appropriate protective clothing as in the Precautions box of this label to clean up spills. Absorb spills with an inert (such as vermiculite, earth, sand or synthetic absorbent substance) material and place in waste containers. Wash area with water and alkaline detergent then absorb any remaining liquid with further inert material. Dispose of the waste safely in an approved landfill.

#### Disposal

Container Disposal - Triple rinse empty container and add rinsate to spray tank. Burn in an appropriate incinerator, if circumstances such as wind direction permit. Otherwise crush or puncture and bury in a suitable landfill, or if appropriate, recycle. Avoid contamination of any water supply with product or empty container.

#### FIRST AID

If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor immediately. If splashed in eyes, wash out immediately with water. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If inhaled, move the patient to fresh air immediately. Begin artificial respiration if breathing has stopped.

12 FEB 2016

Label

### CONDITIONS OF SALE

Adama New Zealand Limited 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 the responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by the Statutes applicable to the sale and supply of these goods. To the extent allowed by such Statutes the liability of Adama New Zealand Limited is limited to the replacement of the goods or (at the option of Adama New Zealand Limited) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to Adama New Zealand Limited within thirty days of delivery.



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Approved pursuant to the HSNO Act 1996, Approval No. HSR000393  
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**EMERGENCY RESPONSE**  
(All hours)  
Ring from anywhere in New Zealand  
**0800 734 607**

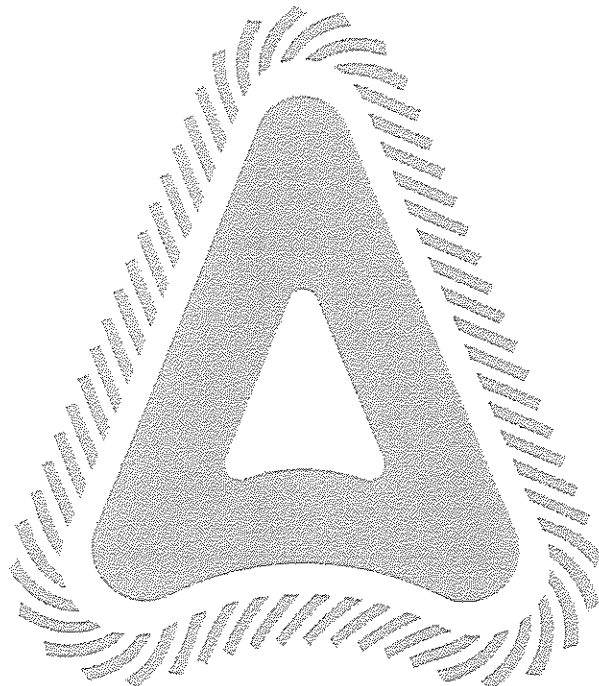
In a Transport  
Emergency  
Phone 111  
Police or Fire

Batch Number:  
Date of Manufacture:

*Bar code to be inserted*



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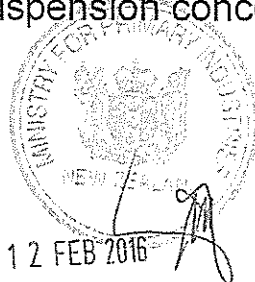
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**SAFETY DATA SHEET**

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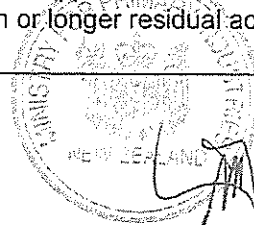
**BEWARE:** Apply this product carefully. Spray drift may cause serious damage to other desirable plants. A strategy to minimize spray drift should be employed at all times when applying spray near aquatic environments.

When spraying for total weed killing purposes, care should be taken not to spray beds where desirable annual plants are to be grown. Avoid drift of spray onto garden beds and plants. Do not use in channels or drains or in other situations where roots of desirable plants or shrubs may extend. Do not use near newly planted shrubs, young ornamentals and other species with surface roots.

**DIRECTIONS FOR USE**

TYLLANEX HERBICIDE controls a wide range of weeds including barley grass, black nightshade, browntop, catsear, chickweed, clovers, cocksfoot, dove's foot, fathen, Kentucky bluegrass, nodding thistle, Poa spp, redroot, rye grass spp, Scotch thistle, seedling gorse, shepherd's purse, storksbill, sweet vernal, willow weed, Yorkshire fog plus annual grasses and broadleaf weeds. This product does not control deep rooted perennial grasses such as paspalum, kikuyu and Indian doab. It is recommended to add a knockdown herbicide, such as glyphosate 360 g/L ai, to the mix at label rates to control these weeds.

CROP	RATE/hectare	CRITICAL COMMENTS
Forestry Radiata Pine, Douglas Fir and Eucalyptus Species (fastigata & saligna)	Broadcast: 15-20 litres in 200-300 litres water	Apply prior to spring growth. Use the higher rate on perennial grasses or where vegetation is dense. Amitrole 40 g/L ai addition is recommended where cocksfoot and Californian thistle are present and seedling growth is over 5 cm high. Avoid using this combination on Douglas Fir once spring growth flush has commenced or if using knapsack spraying equipment. Add a wetter at the label rate. Apply with sufficient water to obtain good coverage. Add a wetter at the label rate.
	Spot treatment: 110 mL/litre water. Knapsack: 55 mL/litre water	Apply 15-20 mL of dilute spray per square metre  Apply 30-40 mL of dilute spray per square metre.  Mix with sufficient water to obtain thorough coverage plus wetting agent at label rates and treat 2 square metres around each tree.
Lucerne Established	1.5-2 litres in 200-300 litres water	Apply with 2-3 litres/hectare of paraquat 200 g/L ai for closely grazed stands that are at least 2 years old. Allow a few days after heavy grazing before treating and apply only during the winter months when the lucerne is dormant. Do not apply under frosty or very wet conditions. Higher than recommended application rates may affect growth. If clover is a problem or longer residual activity is required use the higher rate.



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<b>Maize, Sweetcorn</b> Pre-emergence	3.6 litres in 200-300 litres water	Apply before crop emergence to freshly prepared seedbeds. The addition of a suitable herbicide is necessary to control annual grass weeds.
Post-emergence	3 litres in 200-300 litres water	Apply to actively growing weeds no taller than 5 cm. Add a wetter at the label rate.
<b>Peas</b>	1.5-2 litres in 200-300 litres water	Apply before crop emergence to freshly prepared seedbeds. Use the higher rate under dry soil conditions. Rainfall or irrigation is necessary after application to move the product into the weed root zone. Do not use the product in very porous soils.
<b>Non Cropland areas</b> Industrial areas, roadsides, footpaths, drives, etc	15-20 litres in 200-300 litres water	Use sufficient water to obtain even coverage. Add a knockdown herbicide, such as glyphosate 360 g/L ai, to control deep rooted perennial weeds.
<b>Orchard crops</b> Pipfruit, Citrus, Grapes, Kiwifruit	6-8 litres in 200-300 litres water	Do not apply to trees/vines less than 1 year old or where plants are growing in light sandy soil. Pre-emergence: Apply in the Spring to weed free soil. Post-emergence: To control established weeds, tank mix with a contact herbicide.

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

#### GENERAL INSTRUCTIONS

TYLLANEX HERBICIDE is a selective herbicide for use in Forestry, Lucerne, Maize, Sweetcorn, Peas, Orchards and non-selective long term weed control in non-cropland areas. This product is absorbed by the roots, although some foliar absorption does take place. The product works by inhibiting photosynthesis.

#### MIXING

Invert container several times before opening. Stir well. Add the full quantity of product to the partly filled spray tank while agitating. Fill tank and agitate to ensure thorough mixing and continue agitation while spraying. Agitate vigorously from the bottom if allowed to stand.

#### Spotgun and Knapsack Applications

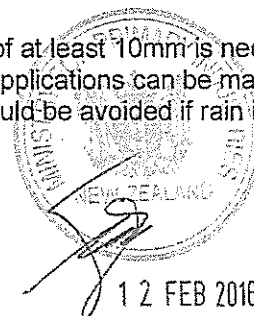
Refer to the directions for use table.

#### APPLICATION

TYLLANEX HERBICIDE may be applied through all conventional spray equipment. Do not use strainers finer than 300 microns.

#### RAINFALL

Tyllanex Herbicide is mainly root absorbed and rain or irrigation of at least 10mm 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.



## COMPATIBILITY

This product is compatible with most likely additives including amitrole, glyphosate and paraquat. It is advisable to add TYLLANEXHERBICIDE to the partly filled spray tank first, mix and then incorporate the additive with agitation.

## RESISTANT WEEDS WARNING

Naturally occurring weed biotypes resistant to triazine herbicides can become more prevalent after many years of continuous use. To delay the onset of, or control resistant weeds, use in rotation with herbicides of different mode of action. Since the occurrence of resistant weeds is difficult to detect prior to use Adama New Zealand Ltd accepts no liability for losses that may result from the failure of this product to control resistant weeds.

## CONDITIONS OF SALE

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