

KEEP OUT OF REACH OF CHILDREN CAUTION  
READ THE DIRECTIONS FOR USE INFORMATION BEFORE USING THIS PRODUCT.

# AGPRO TERBUTHYLAZINE 500 FLOWABLE HERBICIDE

**For selective weed control in forestry, lucerne, maize, sweetcorn, peas, orchards**

Active Ingredient: 500g/litre terbuthylazine in the form of a suspension concentrate.  
and non-selective long term weed control in non-cropland areas.

NET CONTENTS: 20 Litres

Batch No:

Date of Manufacture:

HSNO Approval number:

Registered pursuant to the ACVM Act

1997 No. P4653

See [www.nzfsa.govt.nz/acvm](http://www.nzfsa.govt.nz/acvm) for  
registration conditions

Registered to and distributed by:

AGPRO NZ LTD

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## PRECAUTIONS:

Store in the original unopened container in a cool dry place, avoiding sunlight and away from foodstuffs and drink containers.

Do not get into eyes or on skin. In case of contact, flush skin or eyes with plenty of water for 15 minutes; for eyes get medical attention.

Do not eat, drink or smoke while using.

Remove protective clothing and wash hands and face thoroughly before meals and after work.

Wash protective clothing after work.

Avoid contamination of any water supply with chemical or empty container.

## HAZARD CLASSIFICATIONS: 6.1E, 9.1A, 9.2A.

### FIRST AID:

- If swallowed do NOT induce vomiting.
- For advice contact National Poisons Centre (0800 POISON 764-766) or a doctor immediately.
- If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

## SPRAY DRIFT WARNING:

Beware: Apply this product carefully. Spray drift may cause serious damage to other desirable plants. Ensure compliance with relevant regional air management plans.

Aerial application: To minimise the risk of damage from spray drift, especially where susceptible vegetation is within 500 metres, use low drift-nozzles which minimise the production of small droplets (<100microns). Preferable to spray in a light constant breeze that is away from sensitive crops.

### CONTAINER DISPOSAL:

Triple rinse 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.

## **GENERAL INSTRUCTIONS**

**AGPRO TERBUTHYLAZINE 500** is a selective herbicide for use in forestry, lucerne, maize, sweetcorn, peas, and a 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.

### **APPLICATION:**

**AGPRO TERBUTHYLAZINE 500** may be applied through all conventional spray equipment. Do not use strainers finer than 300 micrometers.

### **COMPATIBILITY**

This product is compatible with most tank additives including amitrole, glyphosate, and paraquat. It is advisable to add **AGPRO TERBUTHYLAZINE 500** to the partly filled spray tank first, mix and then incorporate the additive with agitation.

### **PROTECTION TO CROP, NATIVE AND NON-TARGET PLANTS:**

When spraying for total weedkilling 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.

### **PROTECTION TO WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT:**

Do not contaminate streams, rivers or waterways with the chemical or the used container.

### **SHELF LIFE:**

When stored at temperatures between 8 - 28¼C, this product should show no significant degradation for two years from the date of manufacture. Contact us for further information about the use of product that is older than this.

### **SPILLAGE:**

Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely (such as in a suitable landfill).

### **RESISTANCE MANAGEMENT:**

Some annual broadleaf weeds may be resistant. Use an alternative herbicide to remove them.

### **WITHOLDING PERIOD:**

Lucerne 28 days

### **CONDITIONS OF SALE:**

The use of **AGPRO TERBUTHYLAZINE 500** flowable herbicide being beyond the control of the manufacturer, no warranty expressed or implied is given by **AGPRO NZ LTD** regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and **AGPRO NZ LTD** accepts no responsibility for any consequence whatsoever resulting from the use of this product.

## DIRECTIONS FOR USE

**AGPRO TERBUTHYLAZINE 500** controls a wide range of weeds including barley grass, black nightshade, brown top, catsear, chickweed, clovers, cocksfoot, doves foot, fathen, Kentucky bluegrass, nodding thistle, poa species, redroot, ryeQ grass species, Scotch thistle, seedling gorse, shepherds purse, storksbill, sweet vernal, willow weed, Yorkshire fog plus annual grasses and broadleaf weeds. The product does not control deep rooted perennial grasses such as paspalum, kikuyu or Indian doab. It is recommended to add AGPRO Glyphosate 360 to the mix at the label rate to control these weeds.

CROP	RATE/HA	CRITICAL COMMENT
<b>FORESTRY</b> Radiata pine, Douglas fir. Knapsack application	15-20 litres/ha in 200-300 litres water  1.5-2.0ml/sq	Apply prior to spring growth. Use the higher rate on perennial grasses or where vegetation is dense Amitrole 40% ai addition is recommended where cocksfoot and Californian thistle are present and seedling growth is over 5cm high. Avoid using this combination on Douglas fir or Eucalyptus species once spring flush growth has commenced or if using knapsack spraying equipment. Add AGPRO Wetter/penetrant at a label rate. Apply with sufficient water to obtain good coverage. Add AGPRO Wetter/penetrant at label rate.
<b>LUCERNE</b> Established	1.5-2.0 litres/ha in 200-300 litres water	Apply with 2-3L/ha of paraquat 20% ai to 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.
<b>MAIZE SWEETCORN</b> Pre-emergence Post-emergence	3.6 litres/ha in 200-300 litres water 3.0 litres/ha in 200-300 litres water	Apply before crop emergence to freshly prepared seedbeds. Apply to actively growing weeds no taller than 5cm. Add AGPRO Wetter/penetrant at the label rate.
<b>PEAS</b>	1.5-2.0 litres/ha 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/ha in 200- 300 litres water	Use sufficient water to obtain even coverage. Add a knockdown herbicide such as AGPRO Glyphosate 360 to control deep rooted perennial weeds.
<b>ORCHARD CROPS</b> Pipfruit, Citrus Grapes, Kiwifruit	6-8 litres/ha in 200-300 litres water	Do not apply to trees/vines less than one year old or where plants are growing in light sandy soil. Pre-emergent - Apply in the spring to weed free soil. Post-emergent - To control established weeds, tank mix with a contact herbicide such as AGPRO Glyphosate 360 or Amitrol 400.1.5-2.0 ml/sq m