

**CAUTION**  
**KEEP OUT OF REACH OF CHILDREN**  
**READ SAFETY DIRECTIONS**

# **Agro-Essence Propyzamide 500 SC Herbicide**

**ACTIVE CONSTITUENT: 500 g/L PROPYZAMIDE**

<b>GROUP</b>	<b>D</b>	<b>HERBICIDE</b>
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**For selective control of certain grasses and broad leaf weeds in  
Lettuce, Sports Turf, Home Lawns and Legumes Seed Crops and  
Pastures, as per the Direction for Use**

**Contents: 5L  
(10L, 20L)**



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## DIRECTIONS FOR USE

Situation	Weeds Controlled	State	Rate L/ha	Critical Comments	
Lettuce Direct sown	Barnyard Grass, Blackberry Nightshade, Chickweed, Portulaca, Winter Grass, Ryegrass,	All States	4.5 in 330 – 550L	Apply pre-emergent, immediately after sowing. For best results, prepare the seed bed free from clods. Sufficient irrigation to wet the top 3 to 4 cm of soil should be applied within 24 hours.	
		Transplanted	Summer Grass, Wireweed, Prince of Wales Feather, Shepherd's Purse, Nettles	Apply immediately after transplanting. For best results, prepare the seed bed free from clods. Sufficient irrigation to wet the top 3 to 4 cm of soil should be applied within 24 hours.	
		Vic only	2.3 in 300 – 550L	Apply on light sandy soils, low in organic matter.	
<b>Turf &amp; Lawns</b>	Winter grass			<b>Rate Bowling Green 37 x 37m</b>	
Common Couch		All States	1.2 (12mL /100m <sup>2</sup> )	170mL	Apply during the autumn and Winter, if established turf is infested with seedling winter grass. Ensure a uniform coverage. Irrigate immediately after application with 12-25 mm irrigation or rain and again 24 hours later.
Queensland Blue couch		Qld only	0.6 (6mL /100m <sup>2</sup> )	85mL	Repeat if necessary on Qld. Blue Couch after 4 weeks. <b>DO NOT</b> reseed for 60 days after treatment. Use <b>ONLY</b> on established turf. <b>DO NOT</b> use on Bluegrass, ryegrass, fescue or bent grass lawns.
Buffalo grass		WA only	1.2 (12mL /100m <sup>2</sup> )	170mL	
<b>Lucerne, Clover, Medics</b> etc. grown for forage, hay or seed production	Annual Ryegrass, Winter grass, Barley grass, Silver Grass, Prairie Grass, Canary Grass, Great Brome, Squirrel Tail Fescue and Rats Tail Fescue	NSW, ACT, SA, WA, Tas only	1-1.5	<b>SEEDLING CROPS:</b> Apply after the third trifoliolate leaf is fully developed. <b>ESTABLISHED CROPS:</b> Apply any time before the end of July. <b>WEEDS:</b> Apply when weeds are at post or pre-emergent stages. <b>BEST RESULTS:</b> When applied during cool and moist conditions. Rain or irrigation is necessary to thoroughly wet the top 3 to 4 cm of soil. This is similar to 25mm rain. Use rates towards the higher end of the range on heavy soils, if conditions are not optimal or where a heavy grass population is expected. Grazing or cutting PRIOR to treatments is recommended.	
	Wild Oats, Perennial Ryegrass, Bentgrass, English Couch, Yorkshire Fog Grass, Chickweed, seedling Sorrel, Blackberry Nightshade, Patterson's Curse, seedling Wireweed		1.5-2		

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION**

## **WITHHOLDING PERIODS**

**DO NOT HARVEST, GRAZE OR CUT FOR STOCK FOOD OF FOR SEED FOR 25 DAYS AFTER APPLICATION.**

## **GENERAL INSTRUCTIONS**

Best results are obtained by applying the product to cool, wet soil.

### **MIXING**

Prior to pouring, shake container vigorously, then add the required quantity of Agro-Essence Propyzamide 500 SC Herbicide to water in the spray vat while stirring or with agitators in motion. DO NOT mix with other pesticides.

## **RESISTANT WEEDS WARNING**

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Agro-Essence Propyzamide 500 SC Herbicide is a member of the amide group of herbicides with diverse sites of action. For weed resistance management Agro-Essence Propyzamide 500 SC Herbicide is a Group D herbicide. Some naturally occurring weed biotypes resistant to Agro-Essence Propyzamide 500 SC Herbicide and other amide herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by Agro-Essence Propyzamide 500 SC Herbicide or other amide herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Agro-Alliance (Australia) Pty Ltd accepts no liability for any losses that may result from failure of Agro-Essence Propyzamide 500 SC Herbicide to control resistant weeds. Advice as to strategies and alternative treatments that can be obtained from your local supplier, consultant, local Department of Agriculture, Primary Industries Department or Agro-Alliance Australia representative.

## **PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

DO NOT contaminate streams, rivers or waterways with the chemical or used containers. DO NOT graze sheep on treated areas or feed to poultry or pigs.

## **PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS**

DO NOT apply under weather conditions or from spraying equipment that may cause spray drift onto nearby susceptible plants/crops, cropping land or pastures.

## **STORAGE AND DISPOSAL**

Store in the closed, original container in a dry, cool, well-ventilated area, out of direct sunlight. Keep from contact with fertilisers, insecticides, fungicides and seeds. Protect from frost. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. Break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500

mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

### **SAFETY DIRECTIONS**

Will irritate the eyes and skin. Avoid contact with eyes and skin. When preparing the spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist, washable hat and elbow-length PVC gloves. After use, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves and contaminated clothing.

### **FIRST AID**

If poisoning occurs contact a doctor or Poisons Information Centre on 13 11 26.

### **MATERIAL SAFETY DATA SHEET**

For further information refer to the Material Safety Data Sheet which is available from the supplier.

### **CONDITIONS OF SALE**

The use of Agro-Essence Propyzamide 500 SC Herbicide being beyond the control of the manufacturer, no warranty expressed or implied is given by Agro-Alliance (Australia) Pty Ltd regarding its suitability, fitness or efficacy for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Agro-Alliance (Australia) Pty Ltd accepts no responsibility for any consequences whatsoever resulting from the use of this product.

APVMA Approval No.: 66646/54086

In a Transport Emergency Dial 000 Police or Fire Brigade

Batch Number:

Date of Manufacture: