

**CAUTION**  
KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

QA

# Propyzamide 500 SC

## HERBICIDE

ACTIVE CONSTITUENT: 500 g/L PROPYZAMIDE

GROUP **3** HERBICIDE

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.

APVMA Approval No.: 96762/ 150617

**SC** Formulation Type  
Suspension  
Concentrate

**BE PROUDLY  
AUSTRALIAN**

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 **QUANTUM  
AGROSCIENCES**

## **DIRECTIONS FOR USE**

### **SPRAY DRIFT RESTRAINTS:**

Specific definitions for terms used in this section of the label can be found at [apvma.gov.au/spraydrift](http://apvma.gov.au/spraydrift)

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

SITUATION	WEEDS CONTROLLED	STATE	RATE L/ha	CRITICAL COMMENTS	
Lettuce Direct sown	Barnyard Grass, Blackberry Nightshade, Chickweed, Portulaca, Winter Grass, Ryegrass, Summer Grass, Wireweed,	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	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.	
Turf & Lawns	Winter grass			Rate Bowling Green 37 x 37m	
Common Couch		All States	1.2 (12mL /100m <sup>2</sup> )	170 mL	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. Repeat if necessary on Qld. Blue Couch after 4 weeks. DO NOT re-seed for 60 days after treatment. Use ONLY on established turf. DO NOT use on Bluegrass, ryegrass, fescue or bent grass lawns.
Queensland Blue couch		Qld only	0.6 (6mL/100m <sup>2</sup> )	85 mL	
Buffalo grass		WA only	1.2 (12mL /100m <sup>2</sup> )	170 mL	

SITUATION	WEEDS CONTROLLED	STATE	RATE L/ha	CRITICAL COMMENTS
Lucerne, Clover, Medics 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 trifoliate 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.
	Wild Oats, Perennial Ryegrass, Bentgrass, English Couch, Yorkshire Fog Grass, Chickweed, seeding Sorrel, Blackberry Nightshade, Patterson's Curse, seedling Wireweed		1.5-2	<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.

**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 QA 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

QA Propyzamide 500 SC Herbicide is a member of the Benzamide group of herbicides with diverse sites of action. For 

GROUP	<b>3</b>	HERBICIDE
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 weed resistance management QA Propyzamide 500 SC Herbicide is a Group 3 herbicide. Some naturally occurring weed biotypes resistant to QA Propyzamide 500 SC Herbicide and other Group 3 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 QA Propyzamide 500 SC Herbicide or other Group 3 herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Quantum Agrosiences Holdings Pty Ltd accepts no liability for any losses that may result from failure of QA 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 Quantum Agrosiences Holdings representative.

## PROTECTION OF LIVESTOCK

DO NOT graze sheep on treated areas or feed to poultry or pigs.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or watercourses with the chemical or used containers.

## 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 rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500 mm below the surface in disposal pit

specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in accordance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

**drumMUSTER Containers:** This container can be recycled if it is clean, dry, free of visible residues and has the *drumMUSTER* logo visible. Triple-rinse container for disposal. Dispose of rinsate by adding it to the spray tank. DO NOT dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any *drumMUSTER* collection or similar container management program site. The cap should not be replaced, but may be taken separately.

## Refillable Containers:

Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

## SMALL SPILL MANAGEMENT

Wear protective equipment (see SAFETY DIRECTIONS). Apply absorbent material such as earth, sand, clay granules or cat litter to the spill. Sweep up material for disposal when absorption is completed and contain in a refuse vessel for disposal (see STORAGE AND DISPOSAL section). If necessary, wash the spill area with an alkali detergent and water and absorb the wash liquid for disposal.

## SAFETY DIRECTIONS

Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container, preparing the spray and using the prepared spray, wear cotton overalls over normal clothing, 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. Phone Australia 13 11 26.

## SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet (SDS) which is available from the supplier.

**CONDITIONS OF SALE:** Quantum Agrosiences Holdings Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Quantum Agrosiences Holdings Pty Ltd's skill or judgement in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Quantum Agrosiences Holdings Pty Ltd has any authority to add to or alter these conditions.

Additional information required under the Globally Harmonised System (GHS) classification of the substance/mixture: **Causes serious eye irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.** Do not breathe mist/vapours/spray. Wear protective gloves, protective clothing, eye protection and face protection. Avoid release to the environment.



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