

Smart

# Propyzamide 500 SC

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

**HERBICIDE**

ACTIVE CONSTITUENT: 500 g/L PROPYZAMIDE

Group **D** 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



**IMPORTANT:**  
READ THE ATTACHED LEAFLET  
BEFORE USING THIS PRODUCT

**Crop Smart**  
better crop protection

APVMA Approval No.: 67704/118410

Contents: 5L - 1000L

**Distributed by:**

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## DIRECTIONS FOR USE

Situation	Weeds Controlled	State	Rate L/ha	Critical Comments
<b>Lettuce</b> Direct sown	Barnyard Grass, Blackberry Nightshade, Chickweed,	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	Portulaca, Winter Grass, Ryegrass, 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
Queensland Blue couch		Qld only	0.6 (6mL /100m <sup>2</sup> )	85mL
Buffalo grass		WA only	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. Repeat if necessary on Qld. Blue Couch after 4 weeks. <b>DO NOT</b> re-seed 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.
<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 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. <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, seeding 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 Smart 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

GROUP	D	HERBICIDE
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Smart Propyzamide 500 SC Herbicide is a member of the benzamides group of herbicides. The product has the inhibitors of microtubule assembly mode of action. For weed resistance management, the product is a Group D herbicide.

Some naturally occurring weed biotypes resistant to the product and other Group D 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 this product or other Group D herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Crop Smart Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant weeds.

## 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-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 a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

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

## 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, Telephone Australia 13 11 26.

## MATERIAL SAFETY DATA SHEET

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

## NOTICE TO BUYERS

Crop Smart Pty Ltd ('Crop Smart') shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence, use under abnormal conditions 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 Crop Smart's skill or judgment in purchasing or using the product and every person dealing with this product does so at their own risk.

In a Transport Emergency Dial 000 Police or Fire Brigade

