

Product Name: Opal Propyzamide 500 SC Herbicide  
APVMA Approval No: 88113/140873



Label Name:	Opal Propyzamide 500 SC Herbicide
Signal Headings:	POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	Formulation A ACTIVE CONSTITUENT: 500 g/L PROPYZAMIDE ALSO CONTAINS: 50 g/L ETHYLENE GLYCOL  Formulation B ACTIVE CONSTITUENT: 500 g/L PROPYZAMIDE
Mode of Action:	GROUP 3 HERBICIDE
Statement of Claims:	For Selective Control of Certain Grasses and Broadleaf Weeds in Lettuce, Chicory, Endive, Radicchio, Sports Turf, Home Lawns and Legume Seed Crops, Pastures and Pyrethrum crops, as per the Direction for Use
Net Contents:	250 mL - 1000 L
Restraints:	SPRAY DRIFT RESTRAINTS Specific definitions for terms used in this section of the label can be found at <a href="http://apvma.gov.au/spraydrift">apvma.gov.au/spraydrift</a> 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.
Directions for Use:	This section contains file attachment.
Other Limitations:	
Withholding Periods:	<p>CHICORY, ENDIVE, RADICCHIO: HARVEST: NOT REQUIRED WHEN USED AS DIRECTED.</p> <p>CHICORY, ENDIVE, RADICCHIO: GRAZING: DO NOT GRAZE.</p> <p>DO NOT HARVEST, GRAZE OR CUT TREATED AREA FOR STOCK FOOD OR FOR SEED FOR 25 DAYS AFTER APPLICATION</p>
Trade Advice:	
General Instructions:	<p>Best results are obtained by applying the product to cool, wet soil.</p> <p><b>MIXING</b> Prior to pouring, shake container vigorously, then add the required quantity of Opal Propyzamide 500 SC Herbicide to water in the spray vat while stirring or with agitators in motion. DO NOT mix with other pesticides.</p>
Resistance Warning:	<p><b>RESISTANT WEEDS WARNING</b> <b>GROUP 3 HERBICIDE</b> Opal Propyzamide 500 SC Herbicide is a member of the benzamide group of herbicides with inhibition of microtubule assembly mode of action. For weed resistance management Opal Propyzamide 500 SC Herbicide is a Group 3 herbicide. Some naturally occurring weed biotypes resistant to Opal 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 Opal Propyzamide 500 SC Herbicide or other Group 3 herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Opal Australasia Pty Ltd accepts no liability for any losses that may result from failure of Opal Propyzamide 500 SC Herbicide to control resistant weeds. Advice as to strategies and alternative treatments can be obtained from your local supplier, consultant, local Department of Agriculture, Primary Industries Department or Opal Australasia Pty Ltd representative.</p>
Precautions:	
Protections:	<p><b>PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS</b> DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants, crops, cropping lands or pastures.</p> <p><b>PROTECTION OF LIVESTOCK</b> DO NOT graze sheep on treated areas or feed to poultry or pigs.</p> <p><b>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT</b></p>

	DO NOT contaminate streams, rivers or watercourses with the chemical or used containers.
Storage and Disposal:	<p>Non-refillable containers</p> <p>Store in the closed original container in a dry, cool, well-ventilated area, out of direct sunlight. Keep away from contact with fertilizers, insecticides, fungicides and seeds. Protect from frost. Triple rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemical 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 for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm 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 and product.</p> <p>Envirodrum - Micro Matic Valve (110L)</p> <p>Store the original sealed Envirodrum in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the Envirodrum with water or any other foreign matter. After each use of the product please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the empty Envirodrum to the point of purchase.</p> <p>Refillable containers (1000L only)</p> <p>Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.</p>
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 days use, wash gloves and contaminated clothing.
First Aid Instructions:	If poisoning occurs contact a Doctor or phone the Australian Poisons Information Centre 13 11 26, New Zealand 0800 764 766.
First Aid Warnings:	

## DIRECTIONS FOR USE

Situation	Weeds Controlled	State	Rate L/ha	Critical Comments	
<b>Lettuce</b> Direct sown	Barnyard Grass, Blackberry Nightshade, Chickweed, Portulaca, Winter Grass, Ryegrass, Summer Grass, Wireweed, Prince of Wales Feather, Shepherd's Purse, Nettles	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.	
<b>Lettuce</b> Transplanted				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.	
Chicory, endive and radicchio	Grass and broadleaf weeds including barnyard grass, summer grass, winter grass, rye grass and Portulaca, Prince of Wales feather, blackberry nightshade, chickweed, nettles, shepherds purse and wireweed.	All States	3.4 L/ha in 330 – 500 L water	<b>Direct sown crops</b> - Apply pre-emergence immediately after sowing. To ensure best results, the seed bed should be well prepared and free from clods. Sprinkler irrigation after application is desirable.  <b>Transplanted crops</b> - Apply immediately after transplanting to clean freshly worked soils, well prepared and free from clods. Sprinkler irrigation after application is desirable	
<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.  Repeat if necessary, on QLD. Blue Couch after 4 weeks. <b>DO NOT re-seed for 60 days after treatment.</b> Use <b>ONLY</b> on established turf. <b>DO NOT</b> use on bluegrass, ryegrass, fescue or bent grass lawns.
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	
<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.	
	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 <b>PRIOR</b> to treatments is recommended.	

Situation	Weeds Controlled	State	Rate L/ha	Critical Comments
Pyrethrum crops ( <i>Tanacetum cinerariifolium</i> )	Annual ryegrass	All States	2.5 – 4.5 L/ha apply in a spray volume of 330-550 L/ha	Apply only in crops where there is evidence of Group 1 or 2 herbicide resistant ryegrass (HRR). Apply a maximum of 2 foliar applications per season at a minimum interval of 30 days. Crop may be treated either at pre-emergence stage, or at post-emergence stage any time after the third leaf has fully developed. Best results are obtained when the product is applied during cool moist conditions. Rain or irrigation is necessary to thoroughly wet the top 3-4 cm of soil. This is similar to 25 mm of rain. Use low rate for light, sandy type soils. Use higher rate on heavier soils, if conditions are not optimal, or where a heavy grass population is expected. Grazing or cutting of crop before treatment is recommended.

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