

Product Name: RAINBOW PROPYZAMIDE 500 WG HERBICIDE
APVMA Approval No: 65838/141532



Label Name:	RAINBOW PROPYZAMIDE 500 WG HERBICIDE
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Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Constituent Statements:	500 g/kg PROPYZAMIDE
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Mode of Action:	GROUP 3 HERBICIDE
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Statement of Claims:	For selective control of certain grasses and broad leaf weeds in Canola, Lettuce, Sports turf, Home Lawns and Legume seed crops and pastures, as per the Directions for Use Table
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Net Contents:	500 g - 50 kg
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Restrains:	<p>RESTRAINTS DO NOT apply more than once per season. DO NOT apply to waterlogged soils. DO NOT apply to land where runoff to aquatic areas or sensitive crops like cereals is likely.</p> <p>SPRAY DRIFT RESTRAINTS Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift</p> <p>DO NOT allow bystanders to come into contact with the spray cloud.</p> <p>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.</p> <p>DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.</p>
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	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.
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Directions for Use:	This section contains file attachment.
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Other Limitations:	
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Withholding Periods:	<p>CANOLA: HARVEST – NOT REQUIRED WHEN USED AS DIRECTED GRAZING – DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 12 WEEKS AFTER APPLICATION.</p> <p>GRAIN LEGUMES HARVEST – NOT REQUIRED WHEN USED AS DIRECTED GRAZING – DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 12 WEEKS AFTER APPLICATION.</p> <p>ALL OTHER CROPS DO NOT HARVEST, GRAZE OR CUT FOR STOCK FOOD OR FOR SEED FOR 25 DAYS AFTER APPLICATION.</p>
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Trade Advice:	
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General Instructions:	<p>GENERAL INSTRUCTIONS Best results are obtained by applying the product, to cool, wet soil.</p> <p>SPRAY PREPARATION RAINBOW PROPYZAMIDE 500 WG HERBICIDE is a water dispersible granule formulation and must be thoroughly dispersed in water and applied as a dilute spray solution.</p> <ul style="list-style-type: none"> • Partly (30%) fill the boomspray tank with water. • Add the required amount of RAINBOW PROPYZAMIDE 500 WG HERBICIDE for the area to be sprayed into a pre-mixing vessel while agitating well. • Add this correct amount of pre-mixed RAINBOW PROPYZAMIDE 500 WG HERBICIDE into the boomspray-tank with the agitation system operating. • Fill up to the correct volume with water. The mixture must be kept in suspension at all times by continuous agitation, otherwise bottom settling of the product will result. Re-dispersion of the product will be extremely difficult, and blockages of filters are likely to occur. • When mixing with other chemical products ensure to check all label instructions prior chemicals being tank mixed with mixed RAINBOW PROPYZAMIDE 500 WG HERBICIDE to check for chemical compatibility. Test a small area for any adverse affects prior to application. <p>DO NOT mix with any products that contain the active constituent MCPA. If tank mixing, mixed RAINBOW PROPYZAMIDE 500 WG HERBICIDE must be in suspension before adding other herbicides, insecticides or surfactant. Check all labels DIRECTIONS</p>
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	<p>FOR USE table prior to tank mixing with mixed RAINBOW PROPYZAMIDE 500 WG HERBICIDE. Wash sprayer thoroughly after use.</p> <p>Equipment Always ensure the sprayer is clean, using a suitable spray and boom cleaner as directed. It is recommended that for turf situations, up to 100L/ha spray volume is required.</p>
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Resistance Warning:	<p>WEED RESISTANCE WARNING GROUP 3 HERBICIDE RAINBOW PROPYZAMIDE 500 WG HERBICIDE is a member of the benzamide group of herbicides with inhibitor of microtubule assembly mode of action. For weed resistance management this is a Group 3 herbicide. Some naturally occurring weed biotypes resistant RAINBOW PROPYZAMIDE 500 WG 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 RAINBOW PROPYZAMIDE 500 WG HERBICIDE or other Group 3 herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Shandong Rainbow International Co Ltd accepts no liability for any losses that may result from the failure of RAINBOW PROPYZAMIDE 500 WG HERBICIDE to control the resistant weeds. Advice as to strategies and alternative treatments that can be used should be obtained from your local supplier, consultant, local Department of Agriculture, Primary Industries Department or Shandong Rainbow International Co Ltd representative.</p>
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Precautions:	<p>RE-ENTRY PERIOD DO NOT enter treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.</p>
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Protections:	<p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT DO NOT contaminate streams, rivers or watercourses by cleaning of equipment, disposal of wastes or used containers.</p> <p>PROTECTION OF LIVESTOCK DO NOT graze sheep, cut of stock feed (including poultry and pigs) any treated areas (for 25 days after application). DO NOT FEED TURF/LAWN CLIPPINGS TO POULTRY OR LIVESTOCK.</p>
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Storage and Disposal:	<p>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 onsite. If recycling, replace cap and return 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 watercourses, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. DO NOT burn empty containers or product.</p>
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Safety Directions:	<p>Harmful if inhaled. Will irritate the eyes. Avoid contact with eyes and skin. DO NOT inhale dust. When opening the container and using the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves, face shield or goggles and disposable dust face mask covering mouth and nose. If product in</p>
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eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, face shield or goggles, and contaminated clothing.

First Aid Instructions:

If poisoning occurs, contact a doctor or Poisons Information Centre.
Phone Australia 13 11 26, New Zealand 0800 764 766

First Aid Warnings:

DIRECTIONS FOR USE

CROPS	WEEDS CONTROLLED	STATE	RATE kg/ha	Critical Comment	
Canola	Annual ryegrass	All States	1.0kg	Apply to moist soil prior to seeding only. Incorporate by sowing (IBS) with knife or blade points. A rainfall event (25mm) between application and sowing, or soon after sowing is required for best results. Avoid seeding practices that moves treated soil back into the furrow. Heavy rainfall events that wash product back into the furrow can delay emergence and cause crop injury. DO NOT use on white sandy soils, or paddocks that have been recently mouldboard ploughed or spaded.	
Grain Legumes (including Lupins, Chickpeas, Lentils, Field Peas, Faba Beans, Navy Beans)	Winter grass Barley grass Silver grass Prairie grass Canary grass Great Brome Squirrel tail, Fescue Rats Tail Fescue				
Legume Pastures Lucerne, Clover, Medics etc Grown for forage, Hay or Seed Production		NSW, ACT, SA, WA, Tas only	1 – 1.5kg	Apply when weeds are at post or pre-emergent stages. SEEDLING CROPS Apply after the third trifoliate leaf is fully developed. ESTABLISHED CROPS Apply any time before the end of July	
	Wild Oats, Perennial Ryegrass, Bent Grass, English Couch, Yorkshire Fog Grass, Chickweed, Seedling Sorrel, Blackberry Nightshade, Paterson's Curse, Seedling Wireweed.		1.5 – 2kg	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 treatment is recommended. BEST RESULTS: When applied during cool and moist conditions. Rain or irrigation is necessary to thoroughly wet the top 3 to 4cm 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 treatment is recommended.	
Lettuce (direct sown)	Barnyard grass, Blackberry Nightshade, Chickweed, Portulaca, Winter grass, Rye grass, Summer grass, Wireweed, Prince of Wales feather, Shepherd's Purse, Nettles	All States	4.5kg in 330 – 550L of water	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.	
Lettuce (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	2.3kg in 300 – 550L of water	Apply on light sandy soils, low in organic matter.	
Turf & Lawns Common Couch	Winter Grass	All States	1.2kg (12g/100m ²)	Rate/Bowling Green 37 x 37m	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 treatment if necessary, on Qld Blue Couch after 4 weeks. DO NOT RESEED FOR 60 DAYS AFTER TREATMENT. Use ONLY on established turf. DO NOT use on blue grass, ryegrass, fescue or bent grass lawns.
				170g	
				Queensland Blue Couch	
Buffalo grass		WA only	1.2kg (12g/100m ²)	170g	

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