



Product Name: Relyon Propyzamide 500 WG Selective Herbicide
APVMA Approval No: 81862/136567

Label Name:	Relyon Propyzamide 500 WG Selective 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:	ACTIVE CONSTITUENT: 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 legume seed crops pastures, canola, lettuce, sports turf, home lawns as per the Directions for Use table.
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Net Contents:	500 g - 20 kg
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Restraints:	<p>SPRAY DRIFT RESTRAINTS</p> <p>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> <p>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.</p>
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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>WITHHOLDING PERIODS</p> <p>CANOLA: HARVEST – NOT REQUIRED WHEN USED AS DIRECTED.</p> <p>CANOLA: 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</p> <p>Best results are obtained by applying the product to cool, wet soil.</p> <p>SPRAY PREPARATION</p> <p>RELYON PROPYZAMIDE 500 WG SELECTIVE HERBICIDE is a water dispersible granule formulation and must be thoroughly dispersed in water and applied as a dilute spray solution.</p> <ol style="list-style-type: none"> 1. Partly (30%) fill the boomspray-tank with water. 2. Slowly add the required amount of RELYON PROPYZAMIDE 500 WG SELECTIVE HERBICIDE for the area to be sprayed into a Granni Pot or other pre-mixing vessel while agitating well. 3. Ensure high water volumes and DO NOT add to the spray tank until the pre-mix is fully dissolved. This may take several mixes to ensure the correct amount is added to the spray tank. 4. Add this correct amount of pre-mixed RELYON PROPYZAMIDE 500 WG SELECTIVE HERBICIDE into the boomspray tank with the agitation system operating. 5. Fill up to the correct volume with water. The mixture must be kept in suspension at all times by continuous agitation. 6. Tank mixes should be checked for physical compatibility and efficacy before use. <p>DO NOT mix with MCPA. If tank mixing, RELYON PROPYZAMIDE 500 WG SELECTIVE HERBICIDE must be in suspension before adding other herbicides, insecticides or surfactants.</p> <p>Wash sprayer thoroughly after use.</p> <p>DO NOT handle the water-soluble packaging with wet hands or wet gloves. Keep dry.</p> <p>Equipment</p> <p>Always ensure the sprayer is clean, using a suitable spray and boom cleaner as directed. It is recommended that for turf situations, up to 100 L/ha spray volume is required.</p>
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Resistance Warning:	<p>RESISTANT WEEDS WARNING</p> <p>GROUP 3 HERBICIDE</p> <p>RELYON PROPYZAMIDE 500 WG SELECTIVE HERBICIDE is a member of the benzamide group of herbicides with inhibition of microtubule assembly mode of action. For weed resistance management RELYON PROPYZAMIDE 500 WG SELECTIVE HERBICIDE is a Group 3 herbicide.</p>
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	<p>Some naturally occurring weed biotypes resistant to RELYON PROPYZAMIDE 500 WG SELECTIVE 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 RELYON PROPYZAMIDE 500 WG SELECTIVE HERBICIDE or other Group 3 herbicides.</p> <p>Since the occurrence of resistant weeds is difficult to detect prior to use, Nutrien Ag Solutions Limited accepts no liability for any losses that may result from failure of RELYON PROPYZAMIDE 500 WG SELECTIVE HERBICIDE to control 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 Nutrien Ag Solutions Limited representative.</p>
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Precautions:	
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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 CROPS, NATIVE AND OTHER NON-TARGET PLANTS DO NOT apply to, or allow spray to drift onto crops, pastures or non-target – desirable plants, nor onto agricultural land scheduled for cropping or pasture, as injury to the crop or pasture may occur.</p> <p>PROTECTION OF LIVESTOCK DO NOT graze sheep, cut for stock feed (including poultry and pigs) any treated areas (for 25 days after application).</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. DO NOT re-use container or dispose of undiluted chemicals on-site. Shake and empty contents into spray tank. Do not dispose of undiluted chemicals on site. 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.</p>
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Safety Directions:	<p>Harmful if inhaled. Will irritate the eyes. Do not inhale dust. Avoid contact with eyes. 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 a disposable dust facemask covering the mouth and nose. If product in eyes, wash out immediately with water. Wash hands after use. After each day's use, wash gloves, face shield or goggles, and contaminated clothing.</p>
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First Aid Instructions:	<p>If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.</p>
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First Aid Warnings:	
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DIRECTIONS FOR USE

Situation	Weeds Controlled	State	Rate kg/ha	Critical Comments	
Lettuce 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.	
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	2.3 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 (12g /100m ²)	170g	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 (6g /100m ²)	85g	
Buffalo Grass		WA only	1.2 (12g /100m ²)	170g	
					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.
Canola	Annual Ryegrass, Barley Grass, Canary Grass, Great Brome, Prairie Grass, Rats Tail Fescue, Silver grass, Squirrel Tail Fescue, Winter Grass.	All States	1 kg/ha	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.	
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	SEEDLING CROPS: Apply after the third trifoliate leaf is fully developed. ESTABLISHED CROPS: Apply any time before the end of July. WEEDS: Apply when weeds are at post or preemergent stages. BEST RESULTS: 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