

# PROPYZAMIDE

## 500WG SELECTIVE HERBICIDE

DIRECTIONS FOR USE				
CROPS	WEEDS CONTROLLED	STATE	RATE kg / ha	CRITICAL COMMENTS
<b>Lettuce</b> 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	4.5 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.
<b>Turf &amp; lawns</b>	Winter Grass			<b>Rate/Bowling Green 37 m x 37 m</b>
Common Couch		All States	1.2 (12g/100m <sup>2</sup> )	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 hour later. Repeat if necessary on Qld Blue Couch after 4 weeks. <b>DO NOT RESEED FOR 60 DAYS AFTER TREATMENT.</b> Use ONLY on established turf. DO NOT use on bluegrass, ryegrass, fescue or bent grass lawns.
Queensland Blue Couch		Qld only	0.6 (6g/100m <sup>2</sup> )	
Buffalo Grass		WA only	1.2 (12g/100m <sup>2</sup> )	
<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, 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: When applied during cool and moist conditions.</b> Rain or irrigation is necessary to thoroughly wet the top 3 to 4 cm of soil. This is similar to 25 mm 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.
	Wild oats, Perennial Ryegrass, Bent Grass, English Couch, Yorkshire Fog Grass, Chickweed, seedling 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 PERIOD: 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.

### SPRAY PREPARATION

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.

- Partly (30%) fill the boomspray-tank with water.
- 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.
- 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.
- Add this correct amount of pre-mixed RELYON PROPYZAMIDE 500 WG SELECTIVE 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.
- Tank mixes should be checked for physical compatibility and efficacy before use.

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.

Wash sprayer thoroughly after use.

DO NOT handle the water-soluble packaging with wet hands or wet gloves. Keep dry.

### 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 100 L/ha spray volume is required.

### RESISTANT WEEDS WARNING

#### GROUP D HERBICIDE

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 D herbicide.

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 D herbicides.

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 obtained from your local supplier, consultant, local Department of Agriculture, Primary Industries Department or Nutrien Ag Solutions Limited representative.

### PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or watercourses by cleaning of equipment, disposal of wastes or used containers.

### 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.

### PROTECTION OF LIVESTOCK

DO NOT graze sheep, cut for stock feed (including poultry and pigs) any treated areas (for 25 days after application).

### STORAGE AND DISPOSAL

Keep out of reach of children. 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.

### SAFETY DIRECTIONS

Will irritate the eyes. Avoid contact with eyes and skin. Harmful if inhaled. Do not inhale dust. When opening the container and preparing spray wear cotton overalls, over normal clothing, buttoned to the neck and wrist and a washable hat and elbow-length chemical resistant gloves. When using the prepared spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves. Wash hands after use. 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, New Zealand 0800 764 766.

### SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS), which can be obtained from the supplier.

### CONDITIONS OF SALE

The use of this product is beyond the control of Nutrien Ag Solutions Limited. Any provisions or rights under the Australian Consumer Law which cannot be excluded by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies expressed or implied under common law, statute or otherwise, in relation to the sale, supply, storage, use or application of this product are excluded. Nutrien Ag Solutions Limited does not accept any liability (including consequential loss and/or negligence) for any loss or damage connected with the sale, supply, storage, use or application of this product except for liability which cannot be excluded by statute.

# RELYON®

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