

# **POISON**

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

## **GENEREX PROPANATE HERBICIDE**

**ACTIVE CONSTITUENT: 745 g/L FLUPROPANATE present as the sodium salt**

<b>GROUP</b>	<b>J</b>	<b>HERBICIDE</b>
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A component of integrated management of Serrated Tussock and certain other grasses as per the directions for use table

CONTENTS 1L, 5 L, 10L, 20 L

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## Directions for Use

### Restraints

- Do **NOT** apply this product to steeply sloping sites when applying rates in excess of 3L/ha.
- Do **NOT** allow spray drift onto susceptible crops and ornamentals.
- Do **NOT** spray near desirable trees. Damage to tree seedlings is possible.
- Do **NOT** apply in dry winters, severe droughts or to weeds retarded by burning.

Crop/Situation	Weeds Controlled	States	Rate			Critical Comments
			Ground per ha	Air per ha	Spot Spraying per 100L	
Industrial use	Paspalum ( <i>Paspalum dilatatum</i> )	Tas, W.A, SA and Vic. only	9L	-	500mL	Apply to existing growth during November to February inclusive. Apply the recommended rate of 'Propanate Herbicide' in 800-2000L of water per ha. Ensure that the spray completely wets all leaf surfaces. <b>Spot spraying:</b> spray thoroughly to ensure run-off. Apply during November to February inclusive. Graze to reduce cover of desirable species before spraying. <b>Re-seeding:</b> Desirable pasture species such as phalaris, cocksfoot, ryegrass, red and white clovers, subterranean clovers and lucerne must not be sown until at least 100mm of leaching rain has fallen. If drought conditions prevail defer sowing until next season. <b>Spot Spraying:</b> Spray to run-off at anytime from spring through to autumn but observe above precautions on re-seeding. Apply September to May inclusive. (See Note below) Apply December to February inclusive. Apply July to December. Apply July to December inclusive. All other Critical Comments as for Serrated Tussock (Vic.). Spray to run-off.
	Kikuyu grass ( <i>Pennisetum clandestinum</i> )					
	Couch ( <i>Cynodon dactylon</i> )					
	African Feathergrass ( <i>Pennisetum macrourum</i> )	Tas. only Vic. and Tas. only	9L 2L	- 2L	- 200mL	
Pastures and non-crop situations	Serrated Tussock	Qld, ACT & NSW only	2L	2L	200mL	
	Parramatta grass	NSW & ACT only Vic. only	3L	-	300mL	
	African love grass	Qld only	2L	-	200mL	
	Rats tail grasses					

Crop/Situation	Weeds Controlled	States	Rate			Critical Comments
			Per ha	Per 100L	Knapsack (15L)	
Non-crop situations	Paspalum	Qld, ACT & NSW only	9L	500mL	75mL	For optimum results apply during active growth, preferably from November to April. Apply in 800-2000L water per ha. Spray must completely wet all surfaces. The addition of wetting agent is recommended. <b>Johnson grass:</b> Spray when actively growing and not less than 30-50cm high. Use 12L in winter rainfall areas when rainfall is below 80cm per annum. Use 18-22L in summer rainfall areas or where rainfall exceeds 80cm per annum. Follow up spraying may be required in following season. <b>Spot Spraying:</b> Spray thoroughly to run-off with the recommended dilution rates.
	Couch					
	Johnson grass	Qld only	12-22L	1L	200mL	
	Kikuyu grass	NSW & ACT only	9L	500mL	75mL	
	Columbus grass		12-22L	1L	200mL	

Note: The optimum timing of 'PROPANATE HERBICIDE' application to avoid damage to desirable pasture species and/or to allow 'PROPANATE HERBICIDE' residues to be leached from the soil prior to autumn re-seeding is the period November to February inclusive. Precautions on re-seeding and protection of pasture legumes must be observed.

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

**WITHHOLDING PERIODS  
AREAS RECEIVING BLANKET TREATMENT (THAT IS TREATMENT OTHER THAN SPOT SPRAYING) ARE NOT TO BE GRAZED OR CUT FOR STOCK FOOD FOR AT LEAST 4 MONTHS AFTER SPRAYING.  
AREAS RECEIVING SPOT SPRAY TREATMENT ARE NOT TO BE GRAZED OR CUT FOR STOCK FOOD FOR AT LEAST 14 DAYS AFTER SPRAYING.  
STOCK IS NOT TO BE GRAZED IN 'PROPANATE HERBICIDE' TREATED AREAS FOR AT LEAST 14 DAYS PRIOR TO SLAUGHTER.  
LACTATING COWS OR GOATS MUST NOT BE GRAZED IN 'PROPANATE HERBICIDE' TREATED AREAS.**

## GENERAL INSTRUCTIONS

### Resistant Weeds Warning

PROPANATE HERBICIDE is a member of the alkanolic acids group of herbicides. PROPANATE HERBICIDE has the inhibitor of fat synthesis mode of action. For weed resistance management PROPANATE HERBICIDE is a Group J Herbicide.

Some naturally occurring weed biotypes resistant to PROPANATE HERBICIDE and other inhibitors of fat synthesis mode of action 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 PROPANATE HERBICIDE or any other inhibitors of fat synthesis mode of action herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, GenereX Australia Pty Ltd accepts no liability for any losses that may result from the failure of PROPANATE HERBICIDE to control resistant weeds.

### **Important**

- This product is very slow acting and control of existing growth will take 3-12 months depending on weather conditions and senescence of plant foliage.
- The actual length of satisfactory residual control will depend on soil type and rainfall until regeneration occurs from grass seed or surviving rhizomes.
- PROPANATE HERBICIDE is liable to leaching and movement in the soil under heavy rainfall or irrigation, and dry conditions favour its persistence in the soil.
- Avoid use in channels and drains and where roots of desirable plants may extend; and in other situations where desirable plants grow close to the treated area.
- Control of grasses growing in shaded conditions may be reduced.
- Subterranean clover and other annual legumes may be damaged by this product if exposed to the spray or if they germinate before product residues have dissipated from the soil. Do not treat pasture land with this product more than once per year.

### **Mixing**

This product is highly soluble in water and the required amount can be added direct to the spray tank while stirring or with the agitator running. When used in mixtures with dispersible powders, first make a slurry of the powder in a small quantity of water, add this to the half filled spray tank with the agitator running, and then add the required quantity of product and continue filling until the spray tank is full. Maintain good agitation during application.

### **Wetting agent**

Addition of 100mL of a non-ionic surfactant per 100 Litres of spray is recommended.

### **Compatibility**

Must not be tank mixed with any chemicals other than glyphosate. The addition of Glyphosate will improve knockdown of existing vegetation.

### **Application**

Boom spray equipment should be carefully calibrated to deliver the required volume of spray and checked to see that the nozzles are delivering a uniform spray pattern.

For aerial application in more difficult country, for example where steep slopes and/or large trees are present use higher water volumes, antidrift additives and coarser droplets. Minimum water volume of 40 litres per hectare is recommended.

### **Paddock Preparation**

Graze to reduce cover of desirable species for spraying.

### **Re-seeding**

Desirable pasture species such as phalaris, cocksfoot, ryegrass, red and white clovers, subterranean clovers and lucerne may be sown after at least 100mm of leaching rain has fallen.

### **Clean up**

Equipment should be cleaned after use.

## **PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS**

**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.

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

**DO NOT** contaminate streams, rivers or waterways with the chemicals or used containers.

## **STORAGE AND DISPOSAL**

Store in the closed original container in a cool, well ventilated area. Do not store for prolonged periods in direct sunlight.

Triple or preferably pressure 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

## **SAFETY DIRECTIONS**

Avoid contact with eyes and skin. Do not inhale spray mist. When preparing the spray wear elbow-length PVC gloves and face shield or goggles. If product on skin, immediately wash area with soap and water.

After use and before eating, drinking or smoking, wash hands arms and face thoroughly with soap and water. After each day's use, wash gloves and face shield or goggles and contaminated clothing.

## **MATERIAL SAFETY DATA SHEET**

For further hazard information refer to the Material Safety Data Sheet (MSDS).

## **FIRST AID**

If poisoning occurs contact a doctor or Poisons Information Centre (Telephone 131126). If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

## **TERMS OF SALE:**

**Generex Australia Pty Ltd ("Generex") will not be held liable for any loss, injury or damage, indirect or consequential, arising from the sale, supply, use or application of this product. The product is not to be used for any purpose or in any way contrary to label instructions.**

NRA Approval No: 53646/0301

Batch No:

Date of Manufacture: