

# Potassium Glyphosate 540

Similar to: Roundup®

<b>Active Constituent</b>	Glyphosate as Potassium salt 540g/L		<b>Formulation</b>	SL
<b>Typical Situations</b>	Broadacre fallow, pre-sowing, pasture topping, pre-harvest desiccation and seed-set control (see registration section).			
<b>Chemical Group</b>	M	<b>Mode of Action</b>	Foliar uptake, readily translocated – inhibits amino acid synthesis and disrupts plant metabolism.	
<b>Indicative Price ex GST</b>	\$5.00/L	<b>Typical Pack Size</b>	20L, 110L, 1000L	
<b>Poison Schedule</b>	5	<b>Dangerous Goods Class</b>	-	<b>UN</b> -
<b>Packing Code</b>				
<b>Withholding Period</b>	<b>Harvest</b>	Do not harvest for 7 days post application.		
	<b>Grazing</b>	Do not graze or cut for hay for 1 day post application (for efficacy).		
<b>Plant Back</b>	N/A			
<b>Application Method</b>	Boom spray ideally less than 80L/ha, aerially 20L/ha		<b>Rain fastness</b>	1 hour
<b>Efficacy</b>	Apply to young actively growing weeds in moderate temperatures (15°C - 25°C) with good light for several hours post-application. Lower water rates and smaller droplet size also enhance efficacy. Do not use in increased moisture conditions; dilution may occur.			
<b>Adjuvants</b>	Ammonium Sulphate for hard water, wetter on difficult weeds, oils for summer spraying.			
<b>Compatibility</b>	2, 4-D ester, 2, 4-D Amine*, Carfentrazone, Chlorsulfuron, Dicamba, Imazapic, LVE MCPA, Metsulfuron-methyl, Oryzalin/Trifluralin, Oxyfluorfen, Pendimethalin, Sulfometuron-methyl, Triasulfuron, Tri-Allate, Triclopyr, Tribenuron and Dimethoate, Fenitrothion, Phosmet, Omethoate and Chlorpyrifos.			
<b>Incompatibility</b>	Copper sulphate and Zinc sulphate, Paraquat, Diquat and Brown Out (Spray Seed®).			
<b>Water Quality</b>	Muddy, hard, alkaline or organically contaminated water can greatly reduce efficacy.			
<b>Time to Effects and Symptoms</b>	1-3 weeks - chlorosis followed by plant death (cold, cloudy weather slows process).			
<b>4F Broadacre Registrations</b>	Fallow, pre-sowing, pasture topping, pre-harvest desiccation and seed-set control (extract listed).			
<b>4F Other Registrations</b>	Irrigated crops, Commercial, Industrial, Domestic and others (see label).			
<b>Similar Product Registrations</b>	As above.			
<b>Situation</b>	<b>Target Weed/s</b>	<b>Rate/ha</b>	<b>Comments</b>	
Pasture Topping	Annual Ryegrass, Barley grass, Brome grass, Capeweed, Silver weed, Calomba Daisy	200ml-680ml (see label)	If weeds at flowering, use lower rate. At milky dough stage use high rates.	
Pre-Harvest Application	Annual Ryegrass in Field pea or Faba bean	320-680ml	Application should be made at specific crop maturity stages (see label).	
	Annual Weeds in Wheat	900ml-1.8L	See product label for a comprehensive Annual Weeds list.	
	Annual weeds in other acceptable crops	680ml-1.8L		
General Weed Control	Grasses and Broadleaf weeds	7ml per Litre of Water	Apply when weeds are actively growing.	
<b>Comments</b>				
<p><b>Do not</b> apply by aircraft when temperature is above 30°C. Increase water volume to at least 30L/ha when temperature rises above 25°C. Avoid application when relative humidity falls below 35%.                  Be cautious of waterway contamination.  <b>Do not</b> mix/store/apply using galvanised steel.                  Remove stock from treatment area a few days prior to application to allow regrowth.                  Use lower water rates when applying Glyphosate alone, and increase water rates when tank mixing Glyphosate.                  The addition of 2% Ammonium Sulphate can assist in reducing Glyphosate/Propyzamide tank-mix antagonism.  <b>NOTE:</b> See Equivalent Product Rate Calculator in Appendix to assist with converting between Glyphosate 450, 470 540 and 875 application rates.</p>				

\*See Glyphosate mixing page in Appendices.