

Glyphosate 570

Similar to: Roundup Ultra[®]MAX

Active constituent	Glyphosate present as potassium salt 570g/L		Formulation SL
Typical situations	Broadacre fallow, pre-sowing, pasture renovation and topping (see registration section).		
Chemical group	9 (M)		
Mode of action	Foliar uptake, readily translocated—inhibits amino acid synthesis and disrupts plant metabolism.		
Typical pack size	20L, 110L, 1000L		
Poison schedule 5	Dangerous goods class –	UN –	Packing code –
Withholding period	Harvest Do not harvest for 7 days after application.		
	Grazing Do not graze or cut for stock feed for 7 days after application.		
Plant back	1 day (allow suitable time for efficacy).		
Application method	Boom spray 80L/ha or less, aerially 20L/ha or more.		Rain fastness 2 hrs
Efficacy	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 enhances efficacy.		
Adjuvants	Do not use adjuvants, surfactants, or other pesticides other than those recommended on the label.		
	Do not use crop oil except when tank mixing with herbicide for which an oil adjuvant is recommended to be used.		
Compatibility	2, 4 D Ester, Atrazine, Carfentrazone, Oxyfluorfen, SU Herbicides, Triazines, ureas and insecticides. See label for full list.		
Incompatibility	Copper and zinc sulphate, Paraquat, Diquat and Brown Out (SpraySeed [®]).		
Water quality	Muddy, hard, alkaline, or organically contaminated water can greatly reduce efficacy.		
Time to effects and symptoms	1–3 weeks—chlorosis followed by plant death (cold, cloudy weather slows process).		
4F Broadacre registrations	Pre-cultivation and sowing, fallow, and pasture (extract listed).		
4F Other registrations	Commercial, industrial, domestic, and public service areas and others (see label).		
Similar product registrations	As above.		

Situation	Target Weed/s	Rate/ha	Comments
Pre-seeding all crops/ prior to fallow	Barley grass, brome grass, volunteer cereals, wild oats	625–950 ml	Use the lower rate on young weeds. Increase to the higher rate where grasses reach full tillering or where broadleaf weeds commence stem elongation or budding.
	Annual ryegrass, brome grass, capeweed, Paterson's curse, silver grass, wild radish, wild turnip	950 ml–1.25 L	
	Bathurst burr, couch, dock, erodium, flatweed, perennial phalaris, sub clover	1.2–1.9 L	
Pasture topping	Annual ryegrass	285–645 ml	Remove livestock prior to application to allow even regrowth. Use lower rate if grasses are flowering and higher rate at the milky dough stage.
	Barley grass, brome grass, capeweed, silver grass	190–285 ml	

Comments

- If treatment area is being grazed, remove stock 3–4 days prior to treatment.
- Use full rates for best chance of control or alternatively use a 'spike' of a compatible product.
- In multiple product tank mixes a minimum water volume of 50 L/ha is recommended.
- Use lower water rates when applying Glyphosate alone and increase water rates when tank mixing Glyphosate.
- **Do not** disturb weeds by cultivation, sowing or grazing for six hours of daylight following treatment of annual weeds and seven days for perennial weeds to ensure herbicide absorption, unless specified otherwise in critical comments.
- **Note:** See Equivalent Product Rate Calculator in Appendix to assist with converting between Glyphosate 450, 510, 540 and 875 application rates.

