

# Glyphosate 875

Unique to 4Farmers and stronger than Roundup Ready®

Active constituent	Glyphosate as mono-ammonium salt 875 g/kg		Formulation	SG
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	10kg			
Poison schedule	5	Dangerous goods class	–	UN
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Withholding period	<b>Harvest</b> Not required when used as directed. <b>Grazing</b> Do not graze or cut for hay for 1 day post application (for efficacy).			
Plant back	1 day (allow suitable time for efficacy).			
Application method	Boom spray 25L/ha or greater, aerially 15L/ha.		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. <b>Do not</b> use in increased moisture conditions; dilution may occur.			
Adjuvants	Non-ionic wetter, ammonium sulphate for hard water and oils for summer spraying. 4Farmers Glyphosate 875 contains no wetting agent, therefore a non-ionic surfactant is required to ensure efficacy.			
Compatibility	2, 4 D Ester, Dicamba, Carfentrazone, Oxyfluorfen, SU Herbicides, Triazines, ureas and insecticides.			
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	
Prior to crop/fallow	Amsinckia, annual phalaris, annual ryegrass, barley grass, brome grass, capeweed, calomba daisy, doublegee, dock, erodium, flatweed, fumitory, Paterson's curse, perennial phalaris, silver grass, skeleton weed, sorrel, soursob, sub clover, thistles, volunteer cereals, volunteer lupins, wild mustard, wild oats, wild radish, wild turnip, winter grass	200g–1.25kg (see label for individual weeds)	Lower rates for well disturbed soil, higher rates for low disturbance practices. For heavy infestations use lower volume nozzles and increase water rates to maximise canopy penetration. Add 200ml of Wetter 1000 per 100L of solution. Apply to actively growing weeds; insure 60–80mm growth.	
Pasture topping	Annual ryegrass, barley grass, brome grass, capeweed, calomba daisy, silver grass	125g–182g	Allow 6–8cm of growth. Don't apply to medics and clovers intended for seed/hay. Reduction in legume pastures may occur.	
<b>Comments</b>				
<ul style="list-style-type: none"> <li>Do not disturb soil for 1 day to ensure absorption (7 days perennials).</li> <li>Use with 'spike' for increased and prolonged effectiveness.</li> <li>Use lower water rates when applying Glyphosate alone and increase water rates when tank mixing Glyphosate.</li> <li><b>Note:</b> See Equivalent Product Rate Calculator in Appendix to assist with converting between Glyphosate 450, 510, 540 and 875 application rates.</li> </ul>				

