

Potassium Glyphosate 540

Similar to: Roundup ULTRA®MAX

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| Active Constituent | Glyphosate as Potassium salt 540g/L | | Formulation SL |
| Typical Situations | Broadacre fallow, pre-sowing, pasture topping, pre-harvest desiccation and seed-set control (see registration section). | | |
| Chemical Group | M | Mode of Action | Foliar uptake, readily translocated – inhibits amino acid synthesis and disrupts plant metabolism. |
| Price ex GST | \$4.90/L | Typical Pack Size | 20L, 110L, 1000L |
| Poison Schedule | 5 | Dangerous Goods Class | - |
| | | UN | - |
| | | Packing Code- | |
| Withholding Period | Harvest | Do not harvest for 7 days post application. | |
| | Grazing | Do not graze or cut for hay for 1 day post application (for efficacy). | |
| Plant Back | N/A | | |
| Application Method | Boom spray ideally less than 80L/ha, aerially 20L/ha | | Rain fastness 1 hour |
| 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 enhance efficacy. Do not use in increased moisture conditions; dilution may occur. | | |
| Adjuvants | Ammonium Sulphate for hard water, wetter on difficult weeds, oils for summer spraying. | | |
| Compatibility | 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. | | |
| Incompatibility | Copper sulphate and Zinc sulphate, Paraquat, Diquat and Brown Out (Spray Seed®). | | |
| 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 | Fallow, pre-sowing, pasture topping, pre-harvest desiccation and seed-set control (extract listed). | | |
| 4F Other Registrations | Irrigated crops, Commercial, Industrial, Domestic and others (see label). | | |
| Similar Product Registrations | As above. | | |
| Situation | Target Weed/s | Rate/ha | Comments |
| 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). See product label for a comprehensive Annual Weeds list. |
| | Annual Weeds in Wheat | 900ml-1.8L | |
| | 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. |
| Comments | | | |
| <p>Do not 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. Do not 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. NOTE: 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.