

Glufosinate-Ammonium 200

Similar to: *Basta*®

Active Constituent	Glufosinate-ammonium salt 200g/L		Formulation SL
Typical Situations	Summer Fallow, Industrial non-agricultural, horticultural and other (see registrations section)		
Chemical Group	N	Mode of Action	Contact - absorbed through green foliage with limited upward translocation.
Price ex GST	\$9.05/L	Typical Pack Size	20L
Poison Schedule	5	Dangerous Goods Class	-
		UN	-
		Packing Code	-
Withholding Period	Harvest	N/A	
	Grazing	Do not graze or cut for hay for 8 weeks post application.	
Plant Back	14 days all crops - quickly broken down by soil microbes, therefore little soil residual.		
Application Method	Boom spray >100L/ha. Do not apply aerially.		Rain fastness 6 hours
Efficacy	High water rates and warm humid conditions are optimum (<33°C and >50% humidity). Cool temperatures, dew, fog and mist will significantly reduce efficacy.		
Adjuvants	Non-ionic wetting agent for very high water rates on hard-to-wet weeds.		
Compatibility	Residual herbicides: Diuron, Oxyfluorfen, Metsulfuron-methyl, Glyphosate, Simazine.		
Incompatibility	Sulphate trace elements.		
Water Quality	Hard and muddy water can reduce efficacy.		
Time to Effects and Symptoms	3 - 7 days: chlorosis, desiccation and leaf crisping 7 - 20 days: death at growing point		
4F Broadacre Registrations	Industrial and other non-crop areas (extract listed).		
4F Other Registrations	Orchards and other horticultural situations (see label).		
Similar Product Registrations	<i>Basta</i> ® is registered for broadacre summer fallow weed control.		
Situation	Target Weed/s	Rate/ha	Comments
Maintenance of summer fallow in Cereals, Pulses, & Oilseeds.	Annual polymerica, Bellvine, Bladder ketmia Caltrop, Dwarf amaranth, Field Bindweed, Flax-leaf fleabane, Paddy melon, Peach vine, Red Pigweed, Rhyncho, Sesbania pea, Sowthistle, Volunteer cotton, Yellow vine.	3.75L (see label)	Weed Stage 2-6 leaf. Effective of weeds that are larger than the recommended leaf stage, but speed of activity and level of control maybe reduced.
Commercial & Industrial Areas, Rights-of-Way and other Non-Agricultural Areas	Barley grass, Barley grass, Barnyard grass, Brome grass, Caltrop, Capeweed, Common Stork's bill, Doublegee, Fat hen, Fumitory, Annual Medics, Mint weed, Patterson's curse, Pigweed, Ryegrass, Silver grass, Sub-clover, Various thistles, Wild Radish, Wild oats, Cape Tulip, Couch grass, Johnson grass, Paspalum spp., Wireweed (see label for comprehensive list)	1 - 6L (see label)	Apply with good coverage to actively growing weeds. Do not exceed 3 applications per season. Will suppress larger weeds.
Comments			
Optical spot spraying technology (e.g. Weedseeker® systems) may increase the viability of this chemistry as a knockdown alternative.			
Correct temperature and humidity conditions are critical to achieve best efficacy with this product (25°C-32°C and greater than 50% humidity).			