

Diquat 200

Similar to: *Reglone*[®]

Active Constituent	Diquat Dibromide Monohydrate 200 g/L		Formulation	SL	
Typical Situations	Pre-harvest crop desiccation and general weed control (canola, lupins, winter cereals and others), pasture renovation, general weed control and other (see registration section).				
Chemical Group	L	Mode of Action	Rapid foliar uptake, poor translocation – disrupts photosynthesis and destroys cell membranes.		
Price ex GST	\$11.00/L	Typical Pack Size	20L, 110L, 1000L		
Poison Schedule	6	Dangerous Goods Class	-	UN -	
Withholding Period	Harvest	Not required for winter cereals when used as directed. Do not harvest canola for 4 days after application. See label for complete list.			
	Grazing	Do not graze or cut for stock food for at least 1 day after application.			
Plant Back	N/A				
Application Method	Boom spray 100L/ha, aerially 30-60L/ha (see label for instructions)			Rain fastness	N/A
Efficacy	Apply to small, actively growing weeds free from dew and dust with water rates and droplet size suited to maximum coverage. Spraying in low light (dusk or night) conditions aids translocation. Allow 1 hour prior to cultivation.				
Adjuvants	0.16% non-ionic surfactant unless otherwise directed.				
Compatibility	Atrazine, Simazine Granules, Diuron WG and Paraquat.				
Incompatibility	Translocation pesticides (antagonism).				
Water Quality	Do not use muddy or alkaline water.				
Time to Effects and Symptoms	Several hours to 3 days - Rapid desiccation and necrotic spots followed by plant death within 4 days.				
4F Broadacre Registrations	Pre-harvest crop desiccation and general weed control (see registration section).				
4F Other Registrations	Sunflower, Cotton and others (see registration section)				
Similar Product Registrations	As above.				
Situation	Target Weed/s	Rate/ha	Comments		
Pre-harvest crop desiccation (Canola and Lupins)	Crop desiccation	1.5 or 3 L/ha	Spray Canola when 70% of pods are yellow and seeds are brown/blueish. Harvest 4-7 days after application. Spray Lupins as soon as crop reaches full maturity.		
General weed control (Pasture renovation and establishment)	Capeweed, Barley grass, Brome grass, Erodium, Silver grass, and Sweet vernal grass	750mL or 1.5 L/ha (see label)	Pasture should not be greater than 4cm long when sprayed. Grazing should be carried out during previous spring, summer and early autumn.		
General weed control (Winter Cereals)	Pre- harvest weed control	1 or 3 L/ha	Spray as soon as crop is fully mature and ready for harvesting.		
Comments					
Diquat is a registered Canola desiccant and has a less critical crop application window for crop safety and weed efficacy than Glyphosate.					
Diquat desiccation minimises Canola pod shattering, and assists in drying the crop rapidly for ease of harvest.					
Diquat can provide good wild radish and annual ryegrass seed set control depending on the growth stage of the weeds when applied.					