

Diclofop-Methyl 500 EC

Similar to: *Hoegrass*[®]

Active Constituent	Diclofop-methyl 500g/L		Formulation	EC
Typical Situations	Wheat, barley, triticale and cereal rye.			
Chemical Group	A	Mode of Action	Foliar uptake, slow upward translocation – inhibits fatty acid production and disrupts growth.	
Price ex GST	\$16.50/L	Typical Pack Size	20L, 110L, 200L	
Poison Schedule	6	Dangerous Goods Class	-	UN -
Withholding Period	Harvest	Not required when used as directed.		
	Grazing	Do not graze or cut for stockfeed for 7 weeks post application.		
Plant Back	10 weeks for susceptible crops (Maize, Sorghum and Rice).			
Application Method	Boom spray ideally greater than 50L/ha, aerially 20-30L/ha.		Rain fastness	2 hours
Efficacy	Use with adjuvants, higher water rates and small to medium droplets to maximise coverage and optimise efficacy. Apply in good growing conditions to young weeds.			
Adjuvants	Non-ionic wetter; may require crop oils in certain circumstances.			
Compatibility	Bromoxynil, Diflufenican, Clopyralid, Fenoxaprop-P-Ethyl, MCPA, fungicides, insecticides.			
Incompatibility	Broadleaf herbicides.			
Water Quality	Avoid using highly alkaline water (> pH 8).			
Time to Effects and Symptoms	7-10 days – yellow and red patching appears on leaves. After 10 days – cessation of root growth.			
4F Broadacre Registrations	Wheat, barley, triticale and cereal rye (extract listed).			
4F Other Registrations	N/A			
Similar Product Registrations	As above.			
Situation	Target Weed/s	Rate/ha	Comments	
Cereals post emergent (2 leaf to early tillering Z12-Z21)	Annual Ryegrass 2-4 leaf	750ml	Apply 3-6 weeks after seeding.	
	Wild oats 2-4 leaf	1.1L-1.5L	Barley is more sensitive; don't apply until 4-5 leaf and no more than 1.1L rate. Use wetting agent.	
Comments				
Do not spray if temperature exceeds 25°C.				
Best efficacy occurs when target weed growing points (leaf bases) are fully contacted; therefore water rates and canopy penetration are important.				
When applying Diclofop-methyl in a tank mix on Ryegrass, increase application rate to ensure efficacy.				
Allow at least 10 days post-application prior to applying 2, 4-D, MCPA and Dicamba products.				