

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	1 (A)		
Mode of action	Foliar uptake, slow upward translocation—inhibits fatty acid production and disrupts growth.		
Typical pack size	20L, 110L		
Poison schedule 6	Dangerous goods class –	UN –	Packing code –
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 hrs	
Efficacy	Use with adjuvants, higher water rates and small to medium droplets to maximise coverage and optimise results. 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	–		
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. Barley is more sensitive; don't apply until 4–5-leaf and no more than 1.1 L rate. Use wetting agent.
	Wild oats 2–4-leaf	1.1–1.5L	
Comments			
<ul style="list-style-type: none"> • Do not spray if temperature exceeds 25°C. • Best results occur 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 before applying 2, 4-D, MCPA and Dicamba products. 			

