

2,4-D LV Ester 680

Similar to: 2,4-D LV Esters

Active Constituent	2, 4-D ethyl hexyl ester 680g/L		Formulation	EC
Typical Situations	Wheat, barley, oats, pasture, fallow, and other (see registrations section).			
Chemical Group	I	Mode of Action	Foliar and some root uptake, readily translocated – causes unregulated growth.	
Price ex GST	\$6.42/L	Typical Pack Size	20L, 110L, 1000L	
Poison Schedule	6	Dangerous Goods Class	-	UN -
Withholding Period	Harvest	Not required when used as directed.		
	Grazing	Do not graze or cut for hay for 7 days post application.		
Plant Back	2-3 weeks in dry soil for legume/broadleaf crops, 4 weeks for canola. If applied to dry soils, at least 15mm of rain must fall before plant back period commences.			
Application Method	Boom spray 30-100L/ha, aerial 20-90L/ha		Rain fastness	6 hours
Efficacy	Do not spray on stressed weeds.			
Adjuvants	None Required			
Compatibility	Atrazine, Bromoxynil, Clopyralid, Dicamba, Diuron, Sulfonyl Urea's, Paraquat, Diquat, Glyphosate, trace elements (copper sulphate and zinc sulphate), most fungicides and insecticides.			
Incompatibility	Group A herbicides, Chlorpyrifos, Diuron in crop.			
Water Quality	Hard water (>200ppm calcium carbonate) and salty (>750mS/NaCl) water may reduce efficacy.			
Time to Effects and Symptoms	3-7 days – twisting stems and cupping leaves			
	7-10 days – chlorosis at growing point			
	10-56 days – wilting and death			
4F Broadacre Registrations	Cereals, pastures, fallow and other (extract listed).			
4F Other Registrations	Industrial and rights of way (see label).			
Similar Product Registrations	As above.			
Situation	Target Weed/s	Rate/ha	Comments	
Cereals – WA only - (5 leaf to early stem elongation; Z15-Z33) and Fallow	London Rocket, Wild Radish, Rapistrum, Saffron, Wild Turnip	570ml	Effective up to rosette stage. Paterson's Curse rosette to flowering. Cape Tulip pre-flowering.	
	Mustards, Turnip weed	620ml		
	Dock, Horehound, Mexican Poppy, Paterson's Curse	800 - 850ml		
	Cape Tulip	1.15L		
Pasture	Rapistrum, Saffron, Wild Radish, Wild Turnip	840ml		
	Mexican Poppy, Paterson's Curse	880ml - 1.5L		
	Dock, London Rocket, Mustards	1.7 - 2.5L		
	Cape Tulip, Horehound	1.7 - 3.3L		
Comments				
For Eastern states usage in Cereal crops please consult the label for relevant application timings.				
For clover pastures, wait for clover to reach the 3-4 leaf stage before application.				
Application on cereals outside label recommended timing can cause crop damage and yield reductions*.				
CARE: Ester formulations produce volatile vapours which under certain conditions can travel kilometres.				
Phenoxy herbicides can cause severe damage to susceptible crops (e.g. cotton, oilseeds, grapes and tomatoes).				
NOTE: See Equivalent Product Rate Calculator in Appendix to assist with converting between 2, 4-D LV Ester 680 and 2, 4-D Ester 800 application rates.				

*See 4Farmers label recommendations for Phenoxy Herbicide Application on Cereal Crops in Appendices.