

LVE MCPA/Diflufenican

Similar to: Tigrex®

Active constituent	MCPA ethyl hexyl ester 250g + Diflufenican 25g/L	Formulation EC	
Typical situations	Wheat, barley, oats, triticale, cereal rye, and clover pasture (see registration section).		
Chemical group	4, 12 (I, F)		
Mode of action	Foliar, shoot and some root uptake, readily translocated—causes unregulated growth, inhibits carotenoid synthesis, and destroys cells.		
Typical pack size	20L, 110L, 1000L		
Poison schedule 5	Dangerous goods class -	UN -	Packing code -
Withholding period	Harvest Not required when used as directed.		
	Grazing Do not graze or cut for stock food for 7 days post application.		
Plant back	N/A—thorough cultivation is recommended.		
Application method	Boom spray 50L/ha optimum.	Rain fastness 4 hrs	
Efficacy	Apply to actively growing weeds. Good coverage is very important to maximise efficacy and soil residual activity.		
Adjuvants	None required. Note: Do not use crop oil.		
Compatibility	Varies with crop. Cereals: Chlorpyrifos, Dimethoate, Bromoxynil, 2, 4 D Amine, Diclofop-methyl, Fluroxypyr, Chlorsulfuron, Triasulfuron, Clopyralid, 2, 4-D plus Picloram, Dicamba, Tralkoxydim, Clodinafop. Clovers: Quizalofop, Fluazifop, Simazine, Paraquat, 2, 4-D Amine, Alpha-Cypermethrin, Bifenthrin, Lambda-Cyhalothrin.		
Incompatibility	Metsulfuron-methyl.		
Water quality	Hard water reduces efficacy. Do not leave in salty water for more than 4 hours. Do not use alkaline water. When using with extremely cold water be aware that some gelling may occur.		
Time to effects and symptoms	5–10 days—leaf cupping, stem curling and splitting followed by chlorosis and bleaching.		
	2 weeks—complete death.		
4F Broadacre registrations	Cereals and clover pasture (extract listed).		
4F Other registrations	N/A		
Similar product registrations	As above.		
Situation	Target Weed/s	Rate/ha	Comments
Cereals (3-leaf to completion of tillering Z13–Z30) and pasture (Clover, 8 leaf)	Wild radish (seedling—8-leaf)	250ml–1 L	Increase rate with size of weed.
	Charlock, hedge mustard, Indian hedge mustard, shepherd's purse, turnip weed, wild turnip	500ml–1 L	Do not apply to kulin wheat or barley until Z15 (5-leaf). Optimum treatment timing Z13–Z15. Grazing improves efficacy (7 days after application).
Comments			
<ul style="list-style-type: none"> • Do not spray within 50m of waterways. • Medic and lucerne pastures have little to no tolerance. • Tank mixing this product will significantly increase the risk of crop yellowing. • Rates over 750ml/ha should not be applied until the fifth leaf stage (Z15). • Sprayed weeds may become more palatable to stock; exercise caution in the presence of weeds such as capeweed, Paterson's curse, cape tulip, or variegated thistles to avoid nitrate poisoning. • Care: At certain growth stages, cereals are sensitive to Phenoxy herbicides—adherence to label recommendations for application timing is important to avoid yield losses. See 4Farmers label recommendations for Phenoxy Herbicide Application on cereal crops in Appendices. • Care: Boom spray overlap can cause crop damage from over-application. • Avoid rates above 800ml/ha unless absolutely necessary. 			

