

# LVE MCPA 570

Similar to: LVE Agritone®

Active constituent	MCPA as 2-ethylhexyl ester 570g/L	Formulation EC	
Typical situations	Wheat, barley, oats, triticale, cereal rye, and grass pastures (see registration section).		
Chemical group	4 (I)		
Mode of action	Foliar and some root uptake, readily translocated—causes unregulated growth.		
Typical pack size	20L, 110L, 1000L		
Poison schedule 6	Dangerous goods class –	UN –	Packing code –
Withholding period	<b>Harvest</b> Not required when used as directed.		
	<b>Grazing</b> Do not graze or cut for stock food for 7 days post application.		
Plant back	Cereals—3 days in moist soils, 7 days in dry soils.		
	Pasture—7 days in moist soil, 10 days in dry soil.		
Application method	Boom spray 30–120L/ha (ideally 80L/ha), aerially 10–90L/ha.	Rain fastness 6 hrs	
Efficacy	Apply to young actively growing weeds at correct crop stage for best results and to reduce risk of crop damage (perennial weeds prior to budding to maximise translocation).		
Adjuvants	None required.		
Compatibility	Bromoxynil, Dicamba, Diflufenican, Clopyralid, Glyphosate, IMI's, Picolinafen and SU herbicides, Terbutryn, and most fungicides.		
Incompatibility	Chlorpyrifos, grass selectives and Diuron (can result in crop damage).		
Water quality	Alkaline water can reduce efficacy.		
Time to effects and symptoms	7–10 days—unregulated growth, chlorosis, twisting and wilting.		
	2–4 weeks—plant death.		
4F Broadacre registrations	Wheat, barley, oats, triticale, cereal rye, and grass pastures (extract listed).		
4F Other registrations	N/A		
Similar product registrations	As above.		

Situation	Target Weed/s	Rate/ha	Comments
Cereals and grass pastures (3-leaf to flag-leaf emerging Z13–Z37)	Capeweed, charlock, dandelion, fat hen, fumitory, mustards, London rocket, Noogoora burr, Paterson's curse, thistles, skeleton weed, stinkwort, turnip weed, volunteer canola, wild radish, wild turnip (see label for comprehensive list)	440ml–1.84L	Apply to weeds at either, rosette stage, 2–4 leaf-stage, up to 15 cm, or as seedlings. <b>Do not</b> apply to barley or kulin wheat before Z15 (5 leaf stage).
Cereals (3-leaf to beginning of stem elongation Z13–Z30)	Wild radish Up to 4-leaf, or 120mm in size	175 ml + 350ml of MCPA/ Diflufenican	Optimum results 3–5 leaf (crop). <b>Do not</b> use if cereals are under sown with a lucerne or medic. Some cereal varieties are more susceptible (kulin wheat and barley); apply after the 5-leaf stage.
	Up to 6-leaf, or 150mm in size	175 ml + 500ml MCPA/ Diflufenican	
	Up to 8-leaf stage, or 180mm in size (Crop Z15–Z30)	350 ml + 500ml MCPA/ Diflufenican	

## Comments

- LVE MCPA will cause damage to broadleaf crops and lucerne and medic pastures.
- 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.