

Turf Control

Similar to: *Spearhead*[®]

Active constituent	MCPA 300g/L, Clopyralid 20g/L and Diflufenican 15g/L			Formulation SC
Typical situations	Turf and lawns.			
Chemical group	12, 4 (F, I)			
Mode of action	Foliar, shoot and some root uptake, readily translocated—causes unregulated growth, inhibits carotenoid synthesis and destroys cells.			
Typical pack size	0.5L, 1L, 5L, 20L			
Poison schedule 5	Dangerous goods class –	UN –	Packing code –	
Withholding period	Harvest N/A			
	Grazing Do not graze or cut for poultry or stock food or use as mulch; residues are highly damaging to susceptible plants.			
Plant back	3 months for over-seeded turf.			
Application method	Boom spray 200–500L/ha.		Rain fastness 4 hrs	
Efficacy	Apply to young, actively growing weeds in moderate temperature.			
Adjuvants	Non-ionic surfactant for hard to wet weeds (Wetter 1000).			
Compatibility	Not recommended—insecticides and fungicides may be possible; however, leaf scorching may occur.			
Incompatibility	Grass selectives and knockdowns.			
Water quality	Hard water may reduce efficacy.			
Time to effects and symptoms	1–3 weeks—yellow/white spotting, twisting, and cupping, flattening and loss of turgor may all occur followed by death.			
4F Broadacre registrations	–			
4F Other registrations	Turf (extract listed).			
Similar product registrations	As above.			

Situation	Target Weed/s	Rate/ha	Comments
Turf, lawns	White clover, plantain, capeweed, cat's ear, bin-dii, cudweed, creeping oxalis	5L	Kikuyu, carpet grass and Queensland blue couch are slightly more sensitive to this product and may display transient yellowing. Some buffalo grasses may display more pronounced effects—test small areas first.

Comments

- Do not mow for 3–4 days prior to or post application.
- **Care:** Be wary of drift; many species are highly susceptible (e.g. brassica, tomato, kangaroo paw, roses, grapes, pulses).
- Use higher water rates where possible.
- Avoid exceeding application rates through overlapping.

