

Diflufenican 500

Similar to: Brodal®

Active constituent	Diflufenican 500g/L	Formulation SC	
Typical situations	Field peas, lentils, lupins and clover-based pasture (see registration section).		
Chemical group	12 (F)		
Mode of action	Foliar and shoot uptake, poor translocation—inhibits carotenoid synthesis and destroys cells.		
Typical pack size	10L, 20L		
Poison schedule –	Dangerous goods class –	UN –	Packing code –
Withholding period	Harvest Not required when used as directed.		
	Grazing Do not graze or cut for hay for 14 days.		
Plant Back	Subsequent susceptible crop species require thorough cultivation prior to sowing.		
Application method	Boom spray minimum 50L/ha.	Rain fastness 4 hrs	
Efficacy	Use higher water rates and small to medium droplets on small weeds to maximise coverage and optimise results. For optimal soil residual control, use maximum label rate.		
Adjuvants	Do not use crop oils.		
Compatibility	Grass selective herbicides (Caution: see Comments section), insecticides, Metribuzin, Simazine and Eclipse.		
Incompatibility	See Comments section.		
Water quality	Hard water makes product unstable in alkaline water.		
Time to effects and symptoms	3–4 days onwards—bleaching and chlorotic spotting, followed by pink and purple foliage then necrosis.		
4F Broadacre registrations	Clover-based pasture, field peas, lentils, and lupins (extract listed).		
4F Other registrations	Oilseed poppies (see label).		
Similar product registrations	As above.		

Situation	Target Weed/s	Rate/ha	Comments
Clover based pasture, lupins, lentils, and field peas Crop stage: Field peas—apply after 3rd node stage up to pre-flowering Lentils—apply after 3rd node stage Lupins—apply from 2–6-leaf stage Clovers—apply after the 3rd trifoliate leaf	Wild radish, wild turnip, turnip weed	100–200 ml	Weed stage: 2-leaf stage (60mm diameter) use 100ml. 4-leaf stage (120mm diameter) use 150ml. 6-leaf stage (180mm diameter) use 200 ml.
Clover based Pasture, Lupins, Lentils and Field Peas Crop stage: Field peas—apply after 3rd node stage up to pre-flowering Lentils—apply after 3rd node stage Lupins—apply from 2–6-leaf stage Clovers—apply after the 3rd trifoliate leaf	Suppression only: Capeweed, crassula, marshmallow, shepherd's purse	200 ml	Weed stage: Up to 4-leaf stage. Crop stage: As above.

Comments

- Will provide some soil residual activity where adequate soil moisture is maintained.
- Risk of crop damage when mixed with grass-selectives. High pH soils can increase crop susceptibility.
- Stressed crops (frost, drought or insect pressure) can incur crop damage.
- Monitor clover species tolerance levels, some species may differ (see product label).
- Medics and serradella have little to no tolerance.

