

Tri-Allate 500 EC

Similar to: Avadex®

Active constituent	Tri-Allate 500g/L	Formulation EC	
Typical situations	Wheat, barley, triticale, canola, chickpeas, faba beans, linseed, lupins, and peas (see registration section).		
Chemical group	15 (J)		
Mode of action	Shoot uptake, slow upward translocation—inhibits fatty acid production and disrupts growth.		
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 11 weeks (cereals) or 13 weeks (others).		
Plant back	N/A		
Application method	Boom spray 30–100L/ha. Do not apply aerially.	Rain fastness 6hrs	
Efficacy	Incorporate to a depth of 20–40mm within 6 hours on moist soil or after rain occurs, and 24 hours on dry soil to prevent volatilisation. Complete and uniform incorporation is essential for efficacy.		
Adjuvants	None required.		
Compatibility	Chlorsulfuron, Diclofop-methyl, Glyphosate, Metolachlor and Trifluralin.		
Incompatibility	–		
Water quality	–		
Time to effects and symptoms	Prevents selected weeds from germinating, or if weeds emerge, shoots appear swollen and bright green. Should be effective for 6–8 weeks.		
4F Broadacre registrations	Wheat, barley, triticale, canola, chickpeas, faba beans, linseed, lupins, and peas.		
4F Other registrations	N/A		
Similar product registrations	As above.		

Situation	Target Weed/s	Rate/ha	Comments
Barley, wheat, triticale, chickpeas, faba beans, lupins, linseed, canola (pre-emergent)	Wild oats	1.6L	Apply up to 3 weeks prior to sowing. Incorporated throughout the top 20–40mm of soil. Allow 1 week between application and sowing for Linseed.
Wheat, barley, triticale (pre-sowing for no-till and min-till systems IBS)	Ryegrass, wireweed, phalaris, fumitory, wild oats, cereal oats, sand fescue, winter grass, paradoxa, corn gromwell, rough poppy	1.6–2L + 1.5–2L Trifluralin 480	Do not use on heavy soils. Stubble coverage over 40% will reduce efficacy, use higher rates and where weed burden is heavier. Use only with knife points and press wheels for incorporation.

Comments

- Can be used when a legume is undersown in crop.
- Tri-Allate can be mixed with Trifluralin or Chlorsulfuron (Wheat only) for increased control of annual ryegrass, paradoxa and other broadleaf weeds.
- Tri-Allate is much stronger on wild oats than Trifluralin and is often mixed with Trifluralin.

