

Metribuzin 750 WG

Similar to: *Lexone*[®] and *Sencor*[®]

Active constituent	Metribuzin 750g/kg	Formulation WG	
Typical situations	Certain cereal and pulse crops (see registration section).		
Chemical group	5 (C)		
Mode of action	Root and some foliar uptake, upward translocation—disrupts photosynthesis, destroys cells.		
Typical pack size	10kg		
Poison schedule 6	Dangerous goods class –	UN –	Packing code –
Withholding period	Harvest Do not harvest tomatoes for 21 days post application.		
	Grazing Do not graze or cut cereals for stock food for 14 days post application.		
Plant back	Do not plant canola if used as a pre-emergent, 6 months for crops not labelled.		
Application method	Boom spray 80–100L/ha.	Rain fastness 6hrs	
Efficacy	Application onto moist soil and moderate rainfall occurring within 2 weeks will maximise efficacy. Pre-emergent application requires incorporation within 12 hours of application.		
Adjuvants	–		
Compatibility	Glyphosate, Trifluralin 480, Diflufenican, Chlorsulfuron, Metsulfuron and Pendimethalin.		
Incompatibility	Metosulam and Simazine in lupins.		
Water quality	–		
Time to effects and symptoms	7–30 days—chlorosis followed by desiccation.		
4F Broadacre registrations	Barley, chickpeas, faba beans, field peas, lupins, lentils, vetch, and blade wheat.		
4F Other registrations	Irrigated soybeans, potatoes, and tomatoes (see label).		
Similar product registrations	<i>Stacato</i> [®] is registered for use in TT Canola for the control and suppression of annual ryegrass and certain other grass and broadleaf weeds.		

Situation	Target Weed/s	Rate/ha	Comments
Barley pre-sowing (not morrell)	Capeweed, common cotula, doublegee, fumitory, Indian hedge mustard, toad rush, wild radish, wild turnip, wireweed Suppression: Brome grass, annual ryegrass, barley grass	135–150 g + 1 L Trifluralin 480 (IBS)	Seed below herbicide belt (50 mm). Do not apply to soils with a pH above 7. Ensure granules are fully dispersed in tank prior to mixing with Trifluralin.
Chick peas, faba beans, lentils, vetch	Capeweed, common cotula, doublegee, fumitory, Indian hedge mustard, toad rush, wild radish, wild turnip, wireweed Suppression: Brome grass, annual ryegrass, barley grass	180–380g	Do not apply to post emergent crop. Crop must be sown at a minimum of 50mm deep. Can be applied to weeds up to the 3-leaf stage.
Lupins (post-emergent, 3–4-leaf stage)	Suppression: Capeweed, doublegee, wild radish	100–150 g + 100 ml Diflufenican 500	Only apply on Gungurru, Merritt, Myallie and Kalya varieties. Apply before crop creates canopy. Some crop burn may occur however yield will not be impacted.

Comments

- **Do not** use on stressed crops of any kind.
- Check the label to confirm crop variety is suitable—some varieties are excluded from use with this product.
- Use higher rates in heavier soils and lower rates in the lighter soils.
- Anecdotal evidence suggests Metribuzin + Simazine post-emergent applications on lupins can provide good wild radish control in optimum growing conditions.