

Bifenthrin 100 EC

Similar to: *Talstar*[®]

Active Constituent	Bifenthrin 100g/L			Formulation	EC
Typical Situations	Wheat, barley, canola, faba beans, field peas, lupins and pastures (see registration section).				
Insects Controlled	Red Legged Earth Mite, Brown Pasture Looper, Bryobia Mite, Blue Oat Mite, Vegetable Weevil, Webworm and others (see label).				
Chemical Group	3A	Mode of Action	Non-systemic in plants, contact and ingestion with some surface residual activity (particularly soil residual).		
Price ex GST	\$15.00/L	Typical Pack Size	20L		
Poison Schedule	6	Dangerous Goods Class	-	UN	-
Withholding Period	Harvest	Not required when used as directed for broad acre crops & pastures (see label for other situations).			
	Grazing	Do not graze or cut broad acre crops & pastures for stock food for 4 weeks (see label for other situations).			
Application Method	Boom spray 50-200L/ha, aerially at least 20L/ha			Rain fastness	When dry
Efficacy	Optimum efficacy achieved when applied to a level, seed bed, immediately post planting (IPP) using 150-200 micron droplets with high water rates to ensure thorough coverage. Suitable for preventative or knockdown activity.				
Compatibility	Chlorothalonil, Mancozeb and Propineb, Chlorsulfuron, Flumetsulam, Imazethapyr, Metolachlor, Metribuzin, Paraquat, Pendimethalin, Simazine and Triasulfuron.				
Incompatibility	N/A				
Water Quality	Hard water may reduce efficacy.				
4F Broadacre Registrations	Wheat, barley, canola, faba beans, field peas, lupins and pastures (extract listed).				
4F Other Registrations	Various orchard, viticultural and irrigated crops (see label).				
Similar Product Registrations	<i>Talstar</i> [®] is registered for use on cucurbits and poppies.				
Situation	Target Insect/s	Rate/ha	Comments		
Citrus	Leaf-eating Weevil	25ml (pre) 6ml (post) per tree	Apply prior to or at peak beetle emergence (October-November).		
Broadacre Cropping, Pastures	Red Legged Earth Mite, Brown Pasture Looper	50-100ml	Apply to bare or well grazed soil post-seeding, or up to very early crop emergence.		
	Blue Oat Mite, Pasture Webworm	100ml	Use higher rate for high infestation levels, or for longer residual impact.		
	Bryobia Mite	200ml			
Canola	Vegetable Weevil	100-200ml	Monitor adjacent habitat and edges of paddock for weevil prior to spray decision.		
Comments					
Ensure continuous agitation during mixing and application.					
Dangerous to bees and aquatic organisms.					
Not recommended for use in IPM systems where beneficial predatory insects are established.					
Provides good residual control of Red Legged Earth Mite when applied to bare soil.					