

Alpha-Cypermethrin 250 SC

Similar to: *Alpha Forte250*[®]

Active Constituent	Alpha-Cypermethrin 250g/L		Formulation	SC
Typical Situations	Cereals, canola, field peas, pasture and other crops (see registration section).			
Insects Controlled	Armyworm (Common, Southern), Blackheaded Cockchafer, Blue Oat Mite, Brown Pasture Looper, Cabbage Moth, Cutworm, Green Mired, Helicoverpa spp., Pasture Webworm, Pea Weevil, Red Legged Earth Mite, Sorghum Midge, Wingless Grasshopper & others (see label).			
Chemical Group	3A	Mode of Action	Non-systemic in plants, contact and ingestion with some surface residual activity (anti-feed and repellent).	
Price ex GST	\$15.00/L	Typical Pack Size	20L, 110L	
Poison Schedule	6	Dangerous Goods Class	-	UN - Packing Code -
Withholding Period	Harvest	Do not harvest winter cereals for 7 days, canola for 21 days and field peas and lupins for 4 weeks post application (see label for comprehensive list).		
	Grazing	Do not graze pasture for 3 days or cut for stock food for 14 days post application (see label for comprehensive list).		
Application Method	Boom spray 50-200L/ha, aerially at least 20L/ha		Rain fastness	6 hours
Efficacy	Apply during cooler periods in daytime or at night, using 150-200 micron droplets with high water rates to ensure thorough coverage and optimum efficacy.			
Compatibility	Most herbicides and insecticides.			
Incompatibility	N/A			
Water Quality	Alkaline water may reduce efficacy.			
4F Broadacre Registrations	Cereals, canola, field peas, pasture and other crops (extract listed).			
4F Other Registrations	Horticultural, viticultural, irrigated and orchard crops (see label).			
Similar Product Registrations	<i>Alpha Forte250</i> [®] is registered for use in asparagus.			
Situation	Target Insect/s	Rate/ha	Comments	
Winter cereals	Cutworm, Webworm	30ml	Cutworm: check late afternoon for caterpillar and apply when active. Webworm: apply when larvae emerge.	
	Red Legged Earth mite, Blue Oat mite	20ml	Apply to seedling crops when numbers are damaging (cause silvering/bleaching).	
	Red Legged Earth mite	40ml	Pre-crop emergence, by ground rig only.	
	Aphids	50ml	Apply at both 3 and 7 weeks following emergence.	
	Common Armyworm, Southern Armyworm (up to 20mm length)	96ml	Apply at 2 or more larvae per m ² , apply in cool temperatures.	
Canola	Red Legged Earth mite, Blue Oat mite	20/40ml	Same as above.	
	Native Budworm	80 or 120ml	Inspect during and after flowering, apply when pest is detected and repeat where required.	
	Vegetable Weevil	160ml	Inspect crops at emergence. Apply when cotyledons/leaves are eaten or when plants are being lopped (border sprays required).	
Comments				
CARE: Avoid contact with skin; this product causes skin irritation.				
CARE: Alpha-Cypermethrin 250 SC is an SC formulated product (a different formulation to Alpha-Cypermethrin 100 EC); ensure correct mixing order when tank mixing.				
See label for maximum application rates for individual crop situations.				
See Alpha-Cypermethrin 100 EC Comments.				
NOTE: See Equivalent Product Rate Calculator in Appendix to assist with converting between Alpha-Cypermethrin 100EC and 250 SC application rates.				