

Alpha-Cypermethrin 100 EC

Similar to: *Dominex Duo*®

Active Constituent	Alpha-Cypermethrin 100g/L		Formulation	EC
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	\$7.30/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 10L/ha		Rain fastness	6 hours
Efficacy	Apply during cooler periods in daytime or at night, using fine droplets with high water rates to ensure thorough coverage and provide 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>Dominex Duo</i> ® is registered for use on chickpea and faba bean crops, cereal aphids in cereals, and RLEM in canola.			
Situation	Target Insect/s	Rate/ha	Comments	
Winter cereals	Cutworm, Webworm	75ml	Cutworm: check late afternoon for caterpillar and apply when active. Webworm: apply when larvae emerge.	
	Red Legged Earth mite, Blue Oat mite	50ml	Apply to seedling crops when numbers are damaging (cause silvering/bleaching). Apply on calm mild mornings.	
	Common Armyworm, Southern Armyworm (up to 20mm length)	160ml	Apply at 2 or more larvae per m ² , apply in cool temperatures.	
Canola	Native Budworm	200-300ml	Inspect during and after flowering. Apply as soon as pest is detected and repeat where required.	
	Vegetable Weevil	400ml	Inspect crops at emergence. Apply when cotyledons/leaves are being eaten or when plants are being lopped. Border sprays are required.	
Comments				
CARE: Avoid contact with skin; this product causes skin irritation.				
CARE: Alpha-Cypermethrin 100 EC is an EC formulated product; ensure correct mixing order when tank mixing. See label for maximum application rates for individual crop situations.				
When applying to pasture, graze adequately to reduce canopy and increase chance of pest contact.				
Monitor areas and re-apply where required keeping in mind above limitations.				
Product should be applied to foliage for the control of Cutworm, Webworm and Red Legged Earth Mite; bare earth treatments do not work for these pests.				
NOTE: See Equivalent Product Rate Calculator in Appendix to assist with converting between Alpha-Cypermethrin 100EC and 250 SC application rates.				