

FARMALINX

Dimetholinx

INSECTICIDE

DIRECTIONS FOR USE

Restraints:
DO NOT apply to any non-food tree crop or plantation (including *Eucalyptus* spp.) by air
DO NOT apply by misting or fogging equipment
DO NOT apply with air blast spray equipment unless operators are protected by engineering controls such as enclosed cabs fitted with appropriate air filters
DO NOT use open mixing/loading systems for aerial application

CROP	PEST	STATE	RATE	WHP(Days)	CRITICAL COMMENTS
Adzuki Beans Cowpea, Mung Bean, Navy Bean, Pigeon Pea	Thrips	NSW, ACT, WA only	800mL/ha	14 days H 14 days G	Two treatments between pre-bloom (just before flower bud formation) and pod initiation may be necessary. If infestation is severe or prolonged, apply the first spray at the pre-bloom stage then second spray at full flowering. DO NOT re-apply within 14 days Use sufficient water to give good coverage. Toxic to bees. DO NOT spray plants in flower while bees are foraging.
Adzuki Beans	Leafhoppers, Bean Fly, Bean Blossom Thrips	Qld, WA only	800mL/ha or 75mL/100L of water		Apply when insects appear and repeat as necessary. DO NOT re-apply within 14 days. Do not spray when bees are foraging
Asparagus	Aphids, Thrips, Jassids, Mites, Leafhoppers, Green Vegetable Bugs	All States	75 mL/100 L or 750– 800 mL/ha	7 days (harvest)	Apply when pests appear
	Wingless Grasshopper	All States	75mL/100L of water or 750mL/ha		Apply when grasshoppers appear and re-apply as required. In addition to the infested area, spray a band of about 20 metres around areas to be protected.
Avocados	Queensland Fruit Fly	Qld, WA, NT only	75mL/100 litres of water	7 days	Apply as pest populations indicate.
Avocados (Dip)		NSW, ACT, WA only	Charge the Dip at the rate of 100mL/100L of water NSW, ACT, WA only	Nil	Dip the fruit for 1 minute and allow to drain before packing.
Chinese Gooseberries (Kiwifruit), Lychees Inedible peel varieties only (Dipping)					
Bananas (Dip only)	Fruit Fly	NSW, ACT, WA only		Nil	Dip fruit for 10-60 seconds. Top with concentration of 125mL-150mL/100L.
Beans (green vegetable only)	Spider Mites, Thrips, Jassids, Green Vegetable Bug, Leafhoppers, Aphids	All States	75mL/100L of Water	7 days (harvest) 7 days (grazing)	Apply when pests appear and repeat as necessary. For Green Vegetable Bug in beans apply at first flowering and repeat 3 weeks later. QLD ONLY: Some strains of Spider Mite are resistant to organophosphorus compounds
	Bean Fly				Apply at 3 and 7 days after crop emergence and then at weekly intervals until blossom.
	Red legged earth mite	NSW, ACT, Vic, SA, Tas, WA, only			Apply when insects appear and repeat as necessary.
	Wingless Grasshopper	All States	75mL/100L of water or 750mL/ha		Apply when grasshoppers appear and re-apply as required. In addition to the infested area, spray a band of about 20 metres around areas to be protected.
Beans, Peas (green vegetable only – NOT snow or sugar snap peas)	Cow Pea Aphid	NSW, ACT, WA only	350-650mL/ha		Apply when pests appear. Use the higher rate in cold weather.
Beetroot	Leafmining Fly	NSW, ACT, WA only	800mL/ha or 75mL/100L of water	14 days	Apply when pest damage first appears. Repeat spray if necessary.
	Aphids, Thrips, Green Vegetable Bugs, Leafhoppers, Jassids	All States	75mL/100L of water or 750mL/ha		Apply when pests appear.
	Wingless Grasshopper	All States			Apply when grasshoppers appear and re-apply as required. In addition to the infested area, spray a band of about 20 metres around areas to be protected.
	Redlegged Earth Mite	NSW, ACT, Vic, SA, Tas, WA only			Apply when pests first appear and repeat at 3 weekly intervals as required.
Blueberries	Queensland Fruit Fly	NSW, ACT, WA only	75mL/100L of Water	1 day	Apply when fruit fly are numerous. DO NOT exceed a maximum number of 7 applications per crop per season with a minimum retreatment interval of 21 days between consecutive applications. Apply in the afternoon when bees have finished foraging.
Blackberries, Blueberries, Raspberries	Aphids, Thrips, Jassids, Spider mites, Redlegged Earthmite	All States	75mL/100L of water	7 days	Apply when pest first appears and repeat at 3 weekly intervals or as necessary. Some strains of Spider Mites are resistant to organophosphorus compounds. For blueberries DO NOT exceed a maximum number of 7 applications per crop per season with a minimum retreatment interval of 21 days between consecutive applications.
	Strawberry bug, Rutherglen Bug	QLD, Vic, SA, Tas, WA only			

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Capsicums	Aphids, Thrips, Leafhoppers, Green Vegetable, Bug, Jassids	All States	75mL/100L of water	3 days	Apply when pests appear.
	Cucumber fly				
	Fruit fly				
	Wingless Grasshopper	All States	75mL/100L of water or 750mL/ha		Apply when grasshoppers appear and re-apply as required. In addition to the infested area, spray a band of about 20 metres around areas to be protected.
Cereals	Lucerne Flea	Vic, Tas, SA, NSW, ACT, WA only	55-85mL/ha	4 weeks (harvest) 14 days (grazing)	Apply 3-5 weeks after the commencement of autumn rains or when outbreak occurs. Use the higher rate in cold weather. Do not spray on bare ground. Allow the crop to emerge before application. Boom spray - apply in 50-100 litres/ha of water. Aircraft - 20-40 litres/ha.
	Red legged earth mite	WA, Vic, Tas, SA only	55-85mL/ha	4 weeks (harvest)	Apply 3-5 weeks after the commencement of autumn rains or when outbreak occurs. Use the higher rate in cold weather. Do not spray on bare ground. Allow the crop to emerge before application. Boom spray - apply in 50-100 litres/ha of water. Aircraft - 20-40 litres/ha.
		NSW, ACT only	85mL/ha	14 days (grazing)	
	Wingless Grasshopper	All States	75mL/100L of water or 750mL/ha		Apply when grasshoppers appear and re-apply as required. In addition to the infested area, spray a band of about 20 metres around areas to be protected.
	Brown Wheat Mite	Qld, WA only	90mL/ha		Apply when mites appear.
	Blue Oat Mite	Qld, NSW, ACT, WA only			
	Leafhoppers, Cereal Aphids	Qld, WA only	500mL/ha		Apply when pests threaten to damage crop.
Citrus Fruit (except Meyer Lemons, Seville Oranges and Cumquats)	Queensland Fruit Fly	NSW, ACT, Vic, Qld, WA only	75mL/100L of water	7 days	QLD, NSW, ACT, VIC ONLY: Do not use on Meyer Lemons, Seville Oranges and Cumquats. Apply two full cover sprays 2 weeks apart, 7 weeks and 5 weeks before harvest. If harvesting is delayed a third spray may be required.
	Mediterranean Fruit Fly	WA, Vic only	75mL/100L of water		WA ONLY: Apply about 6 weeks before fruit ripens. Reapply at fortnightly intervals. The last spray should be one week before fruit ripens.
	Aphids, Thrips	All States			Apply when pests appear.
	Bronze Orange Bug	NSW, ACT, Vic, Qld, SA, WA only			Apply when pest appears and repeat as necessary.
	Wingless Grasshopper	All States			Apply when grasshoppers appear and re-apply as required. In addition to the infested area spray a band of about 20 metres around areas to be protected.
Cowpeas	Aphids, Mirid Bugs	Qld, WA only	500mL/ha	14 days (harvest) 14 days (grazing)	Apply when pests appear. DO NOT re-apply within 14 days.
	Bean Fly, Leafhoppers		800mL/ha		
	Thrips		500mL/ha		
Cotton	Lucerne Flea	WA, NSW, SA, Tas only	55-85 mL/ha	14 days (harvest)	Apply 3-4 weeks after the commencement of autumn rains or when outbreak occurs. Use the higher rate in cold weather. DO NOT spray on bare ground. Allow the crop to emerge before application. Boom spray: apply in 50-100 L of water/ha. Aircraft: apply in 20-40 L/ha DO NOT FEED COTTON FODDER, STUBBLE OR TRASH TO LIVESTOCK
	Redlegged Earth Mite	WA, Vic, Tas, SA only	55-85 mL/ha		
		NSW, ACT only	85 mL/ha		
	Aphids, Spider Mites, (inc. Red Spider Mite, Two Spotted Mite)	NSW, ACT, Qld, WA only	500mL/ha		Apply when pests appear and repeat as required. Use the higher rate for heavy infestations. NOTE: Some strains of Spider Mite are resistant to organophosphorus compounds. DO NOT use this product where resistant strains are present. DO NOT FEED COTTON FODDER, STUBBLE OR TRASH TO LIVESTOCK
	Thrips		350 to 375mL/ha		
	Wingless Grasshoppers		750mL/ha or 75mL/100L of water		
	Leafhoppers (Jassids)		350mL/ha		
	Bugs (inc. Green Vegetable Bug, Green Mirids, Apple Dimpling, Bug, Brown Smudge Bug, Broken-backed Bug, Rutherglen Bug)		340 to 500mL/ha		
Custard apple (Dip)	Queensland Fruit Fly	NSW, ACT, WA, only	Charge the dip at a rate of 100mL/100L of water	nil	Dip the fruit for 1 minute and allow fruit to drain before packing.
Duboisia	Thrips	Qld & WA only	75mL/100L of water as an overall spray	nil	Apply every 7-10 days or as pest population indicates.
Eggplant	Aphids, Thrips, Jassids, Mites, Leafhoppers, Green Vegetable Bugs	All states	75 mL/100 L or 750-800 mL/ha	14 days	Apply when pests appear
	Wingless Grasshopper	All States	75mL/100L of water or 750mL/ha		Apply when grasshoppers appear and re-apply as required. In addition to the infested area, spray a band of about 20 metres around areas to be protected.

CROP	PEST	STATE	RATE	WHP(Days)	CRITICAL COMMENTS
Grain Legumes	Spider Mites, Thrips, Jassids, Green Vegetable Bug, Aphids, Bean Fly	Qld, Vic, SA, WA, Tas only	75mL/100L or 800mL/ha	14 days (harvest) 14 days (grazing)	Apply when insects appear and repeat as necessary. DO NOT re-apply within 14 days. Spray when flowering spikes carrying 20-50 aphids are easy to find and when there is evidence of viral disease. Some strains of Spider Mite are resistant to organophosphorus compounds.
	Redlegged Earth Mite	Vic, SA, WA, Tas only	75mL/100L		
	Lucerne Flea	WA only	85mL/100L		Apply at emergence. DO NOT re-apply within 14 days
Lentils	Redlegged Earth Mite	NSW, ACT, WA Only	90mL/ha	14 days (harvest) 14 days (grazing)	Apply when pests first appear. DO NOT re-apply within 14 days
Litchi	Litchi Erinose Mite	Qld, NSW, ACT, WA only	75mL/100L of water	7 days	Pre-planting Dip: Immerse plants in mixture for 1 minute and drain before planting in the field. Established trees: Apply just before a growth flush and repeat at 14-21 day intervals until all new growth is damage free.
Lucerne	Lucerne Flea	WA, Vic, Tas, NSW, ACT, SA only	55-85 mL/ha	-	Apply 3-5 weeks after the commencement of autumn rains or when outbreak occurs. Use higher rate in cold weather or on mature pasture. Do not spray on bare ground. Allow the lucerne to emerge before application. DO NOT apply more than 7 days after crop emergence. Boom spray - apply in 50-100 litres of water. Aircraft - apply in 20-40 litres/ha.
	Redlegged Earthmite	WA, Vic, Tas SA only	55-85 mL/ha		
		NSW, ACT only	85 mL/ha		
Maize	Maize Leafhoppers, Thrips	Qld & WA only	500mL/ha	14 days (grazing) 4 weeks (harvest)	Apply 2 sprays 5-7 days apart.
Mangoes	Queensland Fruit Fly	Qld, NSW, ACT, Vic, WA, only	75mL/100L of water	7 days	Apply as a cover spray at first sign of infestation.
	Mediterranean Fruit Fly	NSW, ACT, Vic, WA, only			
Mangoes, Pawpaws, Passionfruit (Dip)	Queensland Fruit Fly	NSW, ACT, WA, only	Charge the dip at a rate of 100mL/100L of water	Nil	Dip the fruit for 1 minute and allow to drain before Packing.
Melons and Watermelon	Cucumber Fly	NSW, ACT, Qld, WA only	75mL/100L of water or 750mL/100L per ha Low volume	7 days	Apply when pests appear and repeat as necessary.
	Aphids, Thrips, Green Vegetable Bugs, Leafhoppers, Jassids	All States	75mL/100L of water or 750mL/ha		
	Wingless Grasshopper	All States			Apply when grasshoppers appear and re-apply as required. In addition to the infested area, spray a band of about 20 metres around areas to be protected.
Mung Beans	Aphids, Mirid Bugs	Qld & WA only	500mL/ha	14 days (harvest)	Apply when pests first appear. DO NOT re-apply within 14 days
	Bean Fly, Leafhoppers		800mL/ha	14 days (grazing)	
Navy Beans	Aphids, Mirid Bugs	Qld, NSW, ACT, WA, only	500mL/ha		
Oil Seeds	Lucerne Flea	WA, NSW, ACT, SA, Tas only	55-85mL/ha	-	Apply 3-4 weeks after the commencement of autumn rains or when outbreak occurs. Use the higher rate in cold weather. DO NOT spray on bare ground. Allow the crop to emerge before application. DO NOT apply more than 7 days after crop emergence. Boom spray: apply in 50-100L of water/ha. Aircraft: apply in 20-40L/ha
	Redlegged Earth Mite	WA, Vic, Tas, SA only	55-85mL/ha		
		NSW, ACT only	85mL/ha		
Onions	Aphids, Thrips, Jassids, Mites, Leafhoppers, Green Vegetable Bugs,	All States	75 mL/100 L or 750– 800 mL/ha	7 days	Apply when pests appear
	Wingless Grasshopper	All States	75mL/100L of water or 750mL/ha		Apply when grasshoppers appear and re-apply as required. In addition to the infested area, spray a band of about 20 metres around areas to be protected.
	Redlegged Earth Mite	NSW, ACT, Vic, SA, Tas, WA only			Apply when pests first appear and repeat at 3 weekly intervals as required.
Ornamentals (not Chrysanthemum, Begonias, Liquid Amber or Gloxinias)	Aphids, Thrips, Jassids, Spider Mites, Leafhoppers, Azalea Lace Bug, Green Vegetable Bug, Rutherglen Bug, Leaf Miners, Green House White Fly	All States	75mL/100L of water	nil	Apply when pests appear and repeat as necessary. Some strains of Spider Mites are resistant to organophosphorus compounds.
	Bronze Orange Bug	NSW, ACT, Qld, SA, Vic, WA only			
	Wingless Grasshopper	All States			Apply when grasshoppers appear and re-apply as required. In addition to the infested area spray a band of about 20 metres around areas to be protected.
	Woolly Aphid	Vic, SA, Tas, WA, only			Apply when pests appear and repeat as necessary.
Wild Flowers, Protea	Aphids, Thrips Leafhoppers, Rutherglen Bug	WA only			Apply when pests appear. This product will not control OP Resistant mites.

