

Amitrole 250

Similar to: *Amitrole T*[®]

Active Constituent	Amitrole 250g/L, ammonium thiocyanate 220g/L		Formulation	SL
Typical Situations	Wheat, barley, vineyard, orchard, plantation and other (see registration section).			
Chemical Group	Q	Mode of Action	Foliar uptake, minimally translocated – inhibits carotenoid synthesis, disrupts chlorophyll production and photosynthesis.	
Indicative Price ex GST	\$7.50/L	Typical Pack Size	20L	
Poison Schedule	5	Dangerous Goods Class	-	UN -
Packing Code-				
Withholding Period	Harvest	Do not apply to orchards/vines later than 56 days prior to harvest.		
	Grazing	N/A		
Plant Back	5 days for cereals.			
Application Method	Boom spray 100L/ha		Rain fastness	6 hours
Efficacy	Good coverage is essential to maximise efficacy. High rates may provide some soil residual.			
Adjuvants	Farmpro 700 is recommended at 0.1%.			
Compatibility	Glyphosate, 2, 4-D Amine, Simazine, Diuron, Sulfometuron-methyl, Fluroxypyr, Atrazine, Paraquat, Oxyfluorfen.			
Incompatibility				
Water Quality				
Time to Effects and Symptoms	14-21 days - bleaching and chlorosis followed by brown out and loss of photosynthetic areas.			
4F Broadacre Registrations	Wheat and barley pre-planting (extract listed).			
4F Other Registrations	Vineyard, orchard, plantation, commercial, industrial and other (see label).			
Similar Product Registrations	<i>Amitrole T</i> [®] is registered for pre-plant applications in oats, canola, faba beans, field peas, lupins and summer fallow.			
Situation	Target Weed/s	Rate/ha	Comments	
Wheat and Barley – pre-sowing (not sandy soils)	Ryegrass, Wild oats	2.8-5.6L	Spray a minimum of 5 days prior to seeding. Seed at a depth of 50mm. Apply to grasses from 2-6 leaf stage.	
Vineyards, Orchards (plants must be at least 3 years in age)	Broadleaf weeds and grasses (small and actively growing)	4-12L	Repeat application may be needed at 6-8 weeks.	
		4-8L + Glyphosate @ label rate	Do not allow drift to come into contact with green stem/bark, suckers, fresh wounds or fruit.	
Plantations	Ryegrass, Wild oats, Yorkshire Fog grass, Silver grass, Sand Brome, Capeweed, Clovers, Mouse Ear, Chickweed, Sowthistle, Spear thistle seedlings	5.6-8L + 1.6-2.2kg Atrazine 900WG	Pre-planting , apply no more than 2 weeks prior to planting, add Glyphosate if grasses are problematic. Post-planting , apply immediately after planting or within a month at the latest. Do not apply to pine seedlings.	
Non-crop, Commercial and Industrial, etc. (see label)	Onion weed, Khaki weed, Docks, Heliotrope, Oxalis (Soursob), Couch, Kikuyu, Fog grass, Sorrel and others (see label)	1.1L/100L water	Apply when weeds are actively growing, immediately prior to flowering. Respraying may be necessary.	
Comments				
Adjuvants are not required when mixing with Glyphosate.				
Corrosive to aluminium, copper and iron.				
Sandy soils or high rainfall immediately post- application may incur some crop damage, however effects will be scattered and not impact overall vigour.				
Commonly used with Glyphosate, Paraquat or soil residual herbicides (e.g. Atrazine) to increase control of ryegrass and broadleaf weeds.				