

Atrazine 900 WG

Similar to: Gesaprim®

Active Constituent Atrazine 900g/kg		Formulation WG	
Typical Situations TT canola, lupins, sorghum, maize, grass pasture, fallow and other (see registration section).			
Chemical Group C	Mode of Action Root and some foliar uptake, upward translocation – disrupts photosynthesis, destroys cells.		
Indicative Price ex GST \$7.00/kg	Typical Pack Size 15kg		
Poison Schedule 5	Dangerous Goods Class -	UN -	Packing Code -
Withholding Period	Harvest N/A Grazing Do not graze or cut canola for hay for 15 weeks when applied pre-emergent and 6 weeks when applied post emergent (other crops - 28 days).		
Plant Back 6 months for rates up to 1.4kg/ha, 18 months for rates 1.4-3.3kg/ha for all non-label crops.			
Application Method Boom spray 50-100L/ha, aerially 20-30L/ha (not TT canola)			Rain fastness 6 hours
Efficacy Pre-emergent applications require rainfall to move chemical to root zone. The addition of crop oil will enhance post-emergent activity (canola and maize only).			
Adjuvants Non-ionic surfactant (Wetter 1000) for sorghum, crop oil (Turbo Charge or Speedy Spray) for canola and maize.			
Compatibility 2,4-D, Clopyralid, Diuron, Paraquat, Pendimethalin, Tri-Allate, Trifluralin, and most fungicides and pesticides. Use Ammonium Sulphate with Haloxyfop and Clethodim.			
Incompatibility Slight antagonism with Glyphosate and Bipyridyls (Paraquat and Diquat).			
Water Quality Hard (>200ppm calcium carbonate), alkaline and saline water can reduce efficacy.			
Time to Effects and Symptoms 1-7 days – chlorosis. 14-21 days – death.			
4F Broadacre Registrations TT canola, lupins, sorghum, maize, grass pasture, fallow and other (extract listed).			
4F Other Registrations Plantations, roadside and rights of way (see label).			
Similar Product Registrations As above.			
Situation	Target Weed/s	Rate/ha	Comments
TT Canola	Apply only pre-sowing or post-sowing pre-emergent Capeweed, Charlock, Clover, Doublegee, Fumitories, Geranium, London Rocket, Mustards, Turnips, Paterson’s Curse, Silver grass. Suppression: Annual Ryegrass, Barley grass, Brome grass, Wild oats, Wild Radish	1.1-2.2kg	20-30mm of rain needs to fall 2-3 weeks post application for product to reach root zone.
	Post-emergent Ryegrass (1-2 leaf), Mustard, Wild Radish, Turnip	0.5-1.1kg	Apply on weeds up to 40mm. 1% crop oil will enhance post-emergence control.
Lupins (pre-sowing)	Capeweed, Clovers and Medics, Doublegee, Mustard, Turnip, Wild Radish, Wireweed, suppression of annual grass weeds	280–560g + 280–560g Simazine 900WG	DO NOT use on whitish or grey sands. Apply a maximum of 930g/ha of the mixture on yellow sands.
Fallow (prior to Wheat, Peas and Lupins)	Broadleaf weeds and grasses	650-870g	Prior to cereal and broadleaf crops. Apply early (July-September). Weeds up to 40mm.
Comments			
<p>Do not apply more than 2.75kg/ha in one year.</p> <p>When using water colder than 10°C use Speedy Spray crop oil.</p> <p>Atrazine uptake occurs through roots and foliage while Simazine uptake occurs mainly through roots.</p> <p>Atrazine is often used in a fire break tank mix to provide residual control.</p> <p>NOTE: See Equivalent Product Rate Calculator in Appendix to assist with converting between Atrazine 600 SC and Atrazine 900 WG application rates.</p>			