

Propyzamide 500 SC, WG

Similar to: *Kerb*[®], *Edge*[®] and *Rustler*[®]

Active Constituent	Propyzamide 500g/L or 500g/kg		Formulation	SC, WG
Typical Situations	Legume pastures, lettuce and turf (see registration section).			
Chemical Group	D	Mode of Action	Root and shoot uptake, minimal translocation – inhibits cell division and disrupts growth.	
Price ex GST	\$26.42/L, \$26.70/kg	Typical Pack Size	15kg, 5L,10L, 110L, 1000L	
Poison Schedule	5	Dangerous Goods Class	-	UN -
Withholding Period	Harvest	Do not harvest for 25 days post application.		
	Grazing	Do not graze or cut for stock food for 25 days post application.		
Plant Back	Cereals may display sensitivity up to 12 months after application.			
Application Method	Boom spray ideally greater than 50L/ha (see label)		Rain fastness	N/A
Efficacy	High water rates assist good soil coverage. Requires cool, moist conditions and soil moisture to 30-40mm (ideally within 24 hours of application) for best efficacy.			
Adjuvants	N/A			
Compatibility	Not recommended for tank mixing – check labels and perform a jar test prior to mixing*.			
Incompatibility	MCPA products.			
Water Quality	-			
Time to Effects and Symptoms	Weeds should not emerge, or if so, should be stunted, uncompetitive, or die.			
4F Broadacre Registrations	Legume pastures (extract listed).			
4F Other Registrations	Lettuce and turf (see label).			
Similar Product Registrations	<i>Edge</i> [®] and <i>Rustler</i> [®] are registered for IBS application on canola.			
Situation	Target Weed/s	Rate/ha	Comments	
Lucerne, Clover, Medics (after development of 3 rd trifoliate leaf)	Annual Ryegrass, Winter grass, Barley grass, Silver grass, Prairie grass, Canary grass, Great Brome, Squirrel Tail Fescue, Rats Tail Fescue	1 - 1.5L	Apply before the end of July. In heavy grass populations, grazing/cutting prior to application is recommended.	
	Wild oats, Perennial Ryegrass, Bent grass, English Couch, Yorkshire Fog grass, Chickweed, Seedling Sorrel, Blackberry Nightshade, Paterson's Curse, Seedling Wireweed	1.5 - 2L		
Comments				
Works both pre-emergent and post-emergent via root and shoot uptake; in post-emergent situations application should be before weed root systems become well established (Group D herbicides will only effect new growth, not prune old roots).				
Propyzamide provides good early control of grass weeds in established legume pastures (including Serradella). Drift to grass pastures and cereal crops will cause damage.				
NOTE: Continual annual use of Propyzamide will contribute to an increase in soil microbial populations which metabolise the product, therefore rotation is recommended to prolong efficacy.				
*To ensure physical compatibility of tank mixes containing Propyzamide, ensure tank mixing methodology is sound (mixing order, time allowed for mixing, water quality and volumes, etc. See Mixing Chemicals section in Appendices).				