

## Sulfometuron 750 WG

Similar to: *Oust*<sup>®</sup>

<b>Active Constituent</b> Sulfometuron-methyl 750g/kg		<b>Formulation</b> WG	
<b>Typical Situations</b> Around agricultural buildings, commercial, industrial, rights of way and others.			
<b>Chemical Group</b> B	<b>Mode of Action</b> Root and some foliar uptake, rapid upward translocation – inhibits cell division and disrupts growth.		
<b>Price ex GST</b> \$100/kg	<b>Typical Pack Size</b>		1kg
<b>Poison Schedule</b> 5	<b>Dangerous Goods Class</b> -	<b>UN</b> -	<b>Packing Code-</b>
<b>Withholding Period</b>	<b>Harvest</b> Not required when used as directed.		
	<b>Grazing</b> Not required when used as directed.		
<b>Plant Back</b> Residues can remain damaging to plants for up to 5 years.			
<b>Application Method</b> Boom spray at least 50L/ha			<b>Rain fastness</b> N/A
<b>Efficacy</b> Moist soil is required to activate product. Post-emergent application efficacy is maximised in conditions where weeds are young and actively growing.			
<b>Adjuvants</b> Wetter is required when applied post-emergent, <b>EXCEPT</b> when mixed with a product containing an adjuvant (e.g. Glyphosate – see label).			
<b>Compatibility</b> Bromacil, Diuron and Potassium Glyphosate.			
<b>Incompatibility</b> Antagonises grass herbicides.			
<b>Water Quality</b> Alkaline water may reduce efficacy.			
<b>Time to Effects and Symptoms</b> 1-4 weeks post emergence, Chlorosis then plant death			
<b>4F Broadacre Registrations</b> N/A			
<b>4F Other Registrations</b>		Around agricultural buildings, commercial, industrial, rights of way and others.	
<b>Similar Product Registrations</b>		As above.	
Situation	Target Weed/s	Rate/ha	Comments
Commercial, Industrial Areas, and where no vegetative growth is desirable	Annual Ryegrass, Barnyard grass, Summer/crab grass, Wild oats, Winter grass, Blue Billygoat weed, Erodium, Paterson's Curse, Sub Clover, Turnip weed, Prairie grass, Dandelion, Dock, White Clover, Rats Tail Fescue, Squirrel Tail Fescue, Black thistle, Spear thistle	200-400g (Handgun 20-40g per 100L, Knapsack 3-6g per 15L)	Always use with a wetter except with Glyphosate. Can also use highest rate with Potassium Glyphosate for dense weed population or establishment. Higher rate provides longer residual. Don't use when expected rainfall is high - runoff is capable of damaging surrounding areas.
	African Lovegrass, Columbus grass, Couch, Elastic grass, Guinea grass, Johnson grass, Kikuyu, Paspalum, Phalaris	400-800g (Handgun 40-80g per 100L, Knapsack 6-12g per 15L)	
<b>Comments</b>			
<p><b>Caution:</b> Group B herbicides are prone to weed biotypes developing resistance – rotate to minimise resistance risk. Sulfometuron has some knockdown capability however it is most effective as a soil residual product. For control of weeds past 4 true leaf stages a tank mix with Potassium Glyphosate is recommended. Trace levels are highly damaging, particularly to legume species; ensure application equipment is thoroughly cleaned after applying Sulfometuron.</p> <p><b>Do not</b> leave to sit in excess of 24 hours.</p> <p><b>Do not</b> store or spray in galvanised or unlined steel, as highly flammable gas is emitted; use plastic, rubber, fibreglass, aluminium, brass, or stainless steel tanks.</p>			