

# Sulfometuron 750 WG

Similar to: Oust®

Active constituent	Sulfometuron-methyl 750g/kg	Formulation WG	
Typical situations	Around agricultural buildings, commercial, industrial, rights of way and others.		
Chemical group	2 (B)		
Mode of action	Root and some foliar uptake, rapid upward translocation—inhibits cell division and disrupts growth.		
Typical pack size	1 kg		
Poison schedule 5	Dangerous goods class –	UN –	Packing code –
Withholding period	Harvest Not required when used as directed.		
	Grazing Not required when used as directed.		
Plant back	Residues can remain damaging to plants for up to 5 years.		
Application method	Boom spray at least 50L/ha.		Rain fastness N/A
Efficacy	Moist soil is required to activate product. Post-emergent application efficacy is maximised in conditions where weeds are young and actively growing.		
Adjuvants	Wetter is required when applied post-emergent, <b>except</b> when mixed with a product containing an adjuvant (e.g. Glyphosate—see label).		
Compatibility	Bromacil, Diuron and Potassium Glyphosate.		
Incompatibility	Antagonises grass herbicides.		
Water quality	Alkaline water may reduce efficacy.		
Time to effects and symptoms	1–4 weeks post emergence—chlorosis, then plant death.		
4F Broadacre registrations	N/A		
4F Other registrations	Around agricultural buildings, commercial, industrial, rights of way and others.		
Similar product registrations	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, rat's-tail fescue, squirrel-tail fescue, black thistle, spear thistle	200–400 g (handgun 20–40 g per 100L, knapsack 3–6 g 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	400–800 g (handgun 40–80 g per 100L, knapsack 6–12 g per 15L)	

## Comments

- **Caution:** Group 2 (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.
- **Do not** leave to sit in excess of 24 hours.
- **Do not** store or spray in galvanised or unlined steel, as highly flammable gas is emitted; use plastic, rubber, fibreglass, aluminium, brass, or stainless-steel tanks.