



# Metsol 600 Herbicide

**For the Control of Certain Brush and Broadleaf weeds in Native Pastures, Rights-of-way, Commercial and Industrial Areas and for the Control of Certain Broadleaved Weeds in Winter Cereal Crops, Grass Pastures and Pasture Renovation**

## Technical Brief

<b>Active Ingredient:</b>	600 g/kg metsulfuron-methyl
<b>Chemical Family:</b>	sulfonylurea (SU)
<b>Mode of Action Group:</b>	B
<b>Formulation:</b>	Water Dispersible Granule
<b>Mode of Action:</b>	Inhibitors of acetolactate synthase (ALS inhibitors)
<b>Behaviour in Plants:</b>	Metsulfuron-methyl is a residual sulfonylurea herbicide used for selective post-emergence control of brush and broadleaf weeds. It is a systemic herbicide with foliar and soil activity, and it works rapidly after it is taken up by the plant. Its mode of action is by inhibiting cell division in the shoots and roots of the plant, and it is biologically active at low use rates.

## Benefits

- Cost effective brush and broadleaf weed control
- Low use rates means no bulky packaging
- Can be used over a wide range of crops and situations
- Huge range of weeds controlled (see over page)
- Unscheduled (exempt from poison scheduling)

Situation	Weeds Controlled
Native Pastures **, Rights of Way, Commercial and Industrial Areas	Various brush and broadleaf weeds as per APVMA registered label.
Domestic and Public Service Areas	
ESTABLISHED PASTURES TOLERANT GRASS SPECIES - Perennial phalaris and Perennial Cocksfoot (Stands must be older than 1 year)	
PASTURE RENOVATION Use to reduce weeds in established pastures before sowing a new pasture the following season	
Barley, Cereal Rye, Triticale, Wheat	

\*\* Legumes in the pasture will be damaged

Note: The above table represents only a modified extract from the full registered label. Always read the full product label before use.

WEEDS CONTROLLED		
African Turnip Weed ( <i>Sisymbrium thellungii</i> )	Docks ( <i>Rumex spp.</i> )	Prickly Lettuce ( <i>Lactuca serriola</i> )
Alligator Weed ( <i>Alternanthera philoxeroides</i> )	Doublegee ( <i>Emex australis</i> )	Privet ( <i>Ligustrum spp.</i> )
Apple box ( <i>Angophora floribunda</i> )	Erodium/ Storksbill/ Wild Geranium ( <i>Erodium spp.</i> )	Ragwort ( <i>Senecio jacobaea</i> )
Amsinckia / Yellow Burrweed ( <i>Amsinckia spp.</i> )	Faba Beans ( <i>Vicia faba</i> )	Red Pigweed ( <i>Portulaca oleracea</i> )
Annual Clover ( <i>Trifolium spp.</i> )	Fennel ( <i>Foeniculum vulgare</i> )	Rough Poppy ( <i>Papaver hybridum</i> )
Annual Medics ( <i>Medicago spp.</i> )	Field Peas ( <i>Pisum sativum</i> )	Rubber vine ( <i>Cryptostegia grandiflora</i> )
Australian Blackthorn ( <i>Bursaria spinosa</i> )	Golden Dodder ( <i>Cuscuta australis</i> )	Saffron thistle ( <i>Carthamus lanatus</i> )
Ball Mustard ( <i>Neslia paniculata</i> )	Gorse ( <i>Ulex europaeus</i> )	Salt bush ( <i>Atriplex muelleri</i> )
Bellyache Bush ( <i>Jatropha gossypifolia</i> )	Great Mullein ( <i>Verbascum thapsus</i> )	Shepherds Purse ( <i>Capsella bursa-pastoris</i> )
Bitou Bush/ Boneseed ( <i>Chrysanthemoides monilifera</i> )	Hare's Ear/ Treacle Mustard ( <i>Conringia orientalis</i> )	Singapore Daisy ( <i>Sphagneticola trilobata</i> )
Blackberry ( <i>Rubus spp.</i> )	Harrisia Cactus ( <i>Eriocereus spp.</i> )	Skeleton Weed - suppression only ( <i>Chondrilla juncea</i> )
Blakely's Red Gum ( <i>E. blakelyi</i> )	Hawthorn ( <i>Crataegus leavigata</i> )	Slender celery ( <i>Apium leptophyllum</i> )
Black bindweed/ Climbing Buckwheat ( <i>Polygonum convolvulus</i> )	Hawthorn ( <i>Crataegus spp</i> )	Slender thistle ( <i>Carduus tenuiflorus</i> and <i>C. pycnocephalus</i> )
Boggabri Weed/ Dwarf Amaranth ( <i>Amaranthus macrocarpus</i> )	Hogweed/ Wireweed ( <i>Polygonum aviculare</i> )	Smallflower fumitory ( <i>Fumaria parviflora</i> )
Bracken ( <i>Pteridium esculentum</i> )	Indian Hedge Mustard ( <i>Sisymbrium orientale</i> )	Smartweed ( <i>Polygonum spp.</i> )
Bridal Creeper ( <i>Myrsiphyllum asparagoides</i> )	Inkweed ( <i>Phytolacca octandra</i> )	Soursob ( <i>Oxalis pes-caprae</i> )
Colomba Daisy ( <i>Pentzia suffruticosa</i> )	Japanese Sunflower ( <i>Tithonia diversifolia</i> )	Sorrel ( <i>Rumex acetosella</i> )
Common Bracken ( <i>Pteridium esculentum</i> )	Kangaroo Thorn ( <i>Acacia paradoxa</i> )	Spiny Emex/ Doublegee Three Cornered Jacks ( <i>Emex australis</i> )
Cape Tulip ( <i>Homeria spp.</i> )	Lantana ( <i>Lantana camara</i> )	Stagger weed ( <i>Stachys arvensis</i> )
Capeweed ( <i>Arctotheca calendula</i> )	Lincoln Weed ( <i>Diplotaxis tenuifolia</i> )	Storksbill/ Wild Geranium ( <i>Erodium spp.</i> )
Charlock ( <i>Sinapsis arvensis</i> )	Lupins ( <i>Lupinus albus</i> )	Sweet Briar ( <i>Rosa rubiginosa</i> )
Chickpeas (volunteer) ( <i>Cicer arietinum</i> )	Mallee Catchfly ( <i>Silene apetala</i> )	St Johns Wort ( <i>Hypericum perforatum</i> )
Chickweed ( <i>Stellaria media</i> )	Medics ( <i>Medicago spp.</i> )	Tree of Heaven ( <i>Ailanthus altissima</i> )
Chicory ( <i>Cichorium intybus</i> )	Messmate Stringybark ( <i>E. obliqua</i> )	Turnip weed ( <i>Rapistrum rugosum</i> )
Clover ( <i>subterraneum</i> ) ( <i>Trifolium subterraneum</i> )	Mimosa pigra	Variiegated Thistle ( <i>Silybum marianum</i> )
Common Sowthistle ( <i>Sonchus oleraceus</i> )	Mistflower/ Creeping Crofton ( <i>Eupatorium riparium</i> )	Volunteer Sunflower ( <i>Helianthus annuus</i> )
Crofton Weed ( <i>Eupatorium adenophorum</i> )	Narrowleaf Peppermint ( <i>E. radiata</i> )	Wait-A-While ( <i>Cesalpinia decapelata</i> )
Cutleaf Mignonette ( <i>Reseda lutea</i> )	New Zealand Spinach ( <i>Tetragonia tetragonoides</i> )	Wild / Crow Garlic ( <i>Allium vineale</i> )
Darling Pea ( <i>Swainsona spp.</i> )	Noogoora burr ( <i>Xanthium pungens</i> )	Wild Radish ( <i>Raphanus raphanistrum</i> )
Deadnettle ( <i>Lamium amplexicaule</i> )	Onion Grass/ Guildford Grass ( <i>Romula rosea</i> )	Wild Turnip ( <i>Brassica tournefortii</i> )
Denseflower fumitory ( <i>Fumaria densiflora</i> )	Parthenium Weed ( <i>Parthenium hysterophorus</i> )	Yellow box ( <i>E. melliodora</i> )
Dock (broadleaf) ( <i>Rumex obtusifolius</i> )	Paterson's Curse/ Salvation Jane ( <i>Echium plantagineum</i> )	

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## Packaging

Pack size: 500g



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