

## Weeds to watch out for!: 200 Australian weeds and their risk of evolving herbicide resistance

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### Appendix 1. Full listing of risk scores for all assessed species

Common Name	Botanical name	Indexed score
Needle Burr	<i>Amaranthus spinosus</i>	8.1
Sweet summer grass	<i>Brachiaria eruciformis</i>	8.1
Flaxleaf fleabane	<i>Conyza bonariensis</i>	7.6
Silver grass	<i>Vulpia</i> spp	7.6
Liverseed grass	<i>Urochloa panicoides</i>	7.2
Cumbungi	<i>Typha</i> spp	7.0
Feathertop Rhodes grass	<i>Chloris virgata</i>	7.0
Arrowhead	<i>Sagittaria montevidensis</i>	6.9
Awnless Barnyard grass	<i>Echinochloa colona</i>	6.9
Barnyard grass	<i>Echinochloa crus-galli</i>	6.9
Cobbler's pegs	<i>Bidens pilosa</i>	6.9
Common sowthistle	<i>Sonchus oleraceus</i>	6.9
Milkweed	<i>Euphorbia heterophylla</i>	6.9
Parthenium weed	<i>Parthenium hysterophorus</i>	6.9
Thickhead weed	<i>Crassocephalum crepidioides</i>	6.5
Barley grass	<i>Hordeum leporinum</i>	6.3
Crowsfoot grass	<i>Eleusine indica</i>	6.3
Large crab grass	<i>Digitaria sanguinalis</i>	6.3
Northern barley grass	<i>Hordeum glaucum</i>	6.3
Paradoxa grass	<i>Phalaris paradoxa</i>	6.3
Annual ryegrass	<i>Lolium rigidum</i>	6.1
Fireweed	<i>Senecio madagascarensis</i>	6.1
Serrated tussock	<i>Nasella trichotoma</i>	6.1
Broad-leafed paspalum	<i>Paspalum mandiocanum</i>	5.9
Button grass	<i>Dactyloctenium radulans</i>	5.9
Japanese sunflower	<i>Tithonia diversifolia</i>	5.9
Siam weed	<i>Chromolaena odorata</i>	5.9
Summer grass	<i>Digitaria ciliaris</i>	5.9
Windmill grass	<i>Chloris truncata</i>	5.9
Billy Goat weed	<i>Ageratum conyzoides</i>	5.7
Groundsel bush	<i>Baccharis halimifolia</i>	5.7
Asthma plant	<i>Parietaria judaica</i>	5.6
Capeweed	<i>Arctotheca calendula</i>	5.6
Hymenachne	<i>Hymenachne amplexicaulis</i>	5.6
Water hyacinth	<i>Eichhornia crassipes</i>	5.6
Brome grass	<i>Bromus rigidus</i>	5.4
Dirty dora	<i>Cyperus difformis</i>	5.4
Great Brome	<i>Bromus diandrus</i>	5.4
Calomba daisy	<i>Pentzia suffruticosa</i>	5.2
Gomphrena weed	<i>Gomphrena celosioides</i>	5.2
Hyptis or Horehound	<i>Hyptis suaveolens</i>	5.0
Sicklepod	<i>Senna obtusifolia</i>	5.0
Winter grass	<i>Poa annua</i>	5.0
Grader grass	<i>Themeda quadrivalvis</i>	4.8
Redshank	<i>Amaranthus hybridus</i>	4.8
Spear Thistle	<i>Cirsium vulgare</i>	4.8
Variegated thistle	<i>Silybum marianum</i>	4.8

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American rat's tail grass	<i>Sporobolus jacquemontii</i>	4.6
Castor oil plant	<i>Ricinus communis</i>	4.6
Centro	<i>Centrosema pubescens</i>	4.6
Dense-flowered fumitory	<i>Fumaria densiflora</i>	4.6
Giant Parramatta grass	<i>Sporobolus fertilis</i>	4.6
giant rat's tail grass	<i>Sporobolus pyramidalis</i>	4.6
Parramatta grass	<i>Sporobolus africanus</i>	4.6
Sida retusa	<i>Sida retusa</i>	4.6
Khaki Weed	<i>Alternanthera pungens</i>	4.4
Rubber vine	<i>Cryptostegia grandiflora</i>	4.4
Signal grass	<i>Urochloa decumbens</i>	4.4
Tridax Daisy	<i>Tridax procumbens</i>	4.4
Hygrophilia	<i>Hygrophila costata</i>	4.3
Knobweed	<i>Hyptis capitata</i>	4.3
Privet	<i>Ligustrum</i> spp	4.3
Whiskey grass	<i>Andropogon virginicus</i>	4.3
African lovegrass	<i>Eragrostis curvula</i>	4.1
Glycine	<i>Neonotonia wightii</i>	4.1
Sorghum	<i>Sorghum bicolor</i>	4.1
Camphor laurel	<i>Cinnamomum camphorum</i>	3.9
Charlock	<i>Sinapis arvensis</i>	3.9
Clover	<i>Trifolium</i> spp	3.9
Corky passion vine	<i>Passiflora suberosa</i>	3.9
Pond apple	<i>Annona glabra</i>	3.9
Praxelis	<i>Praxelis clematidea</i>	3.9
Prickly Malvastrum	<i>Malvastrum coromandelianum</i>	3.9
Stinging nettle	<i>Urtica dioica</i>	3.9
Inkweed	<i>Phytolacca octandra</i>	3.7
Johnsongrass	<i>Sorghum halepense</i>	3.7
Molasses grass	<i>Melinis minutiflora</i>	3.7
Natal grass	<i>Melinis repens</i>	3.7
Stinkgrass	<i>Eragrostis cilianensis</i>	3.7
Mossman river grass	<i>Cenchrus echinatus</i>	3.5
Prickly lettuce	<i>Lactuca serriola</i>	3.5
Wild oat	<i>Avena</i> spp	3.5
Rattlepods	<i>Crotalaria</i> spp	3.5
Bellyache bush	<i>Jatropha gossypifolia</i>	3.3
Brillantasia	<i>Brillantasia lamium</i>	3.3
Iceplant	<i>Martynia annua</i>	3.3
Navua sedge	<i>Cyperus aromaticus</i>	3.3
Parrot's feather	<i>Myriophyllum aquaticum</i>	3.3
Water lettuce	<i>Pistia stratiotes</i>	3.3
African fountain grass	<i>Pennisetum setaceum</i>	3.1
Bindii	<i>Soliva pterosperma/S. sessilis</i>	3.1
Easter cassia	<i>Senna pendula var glabrata</i>	3.1
Lincoln weed	<i>Diplotaxis tenuifolia</i>	3.1
Siratro	<i>Macroptilium atropurpureum</i>	3.1
Annual ground cherry	<i>Physalis ixocarpa</i>	3.0
Camel melon	<i>Citrullus lanatus</i>	3.0
Caustic weed	<i>Chamaesyce drummondii</i>	3.0
Fat hen	<i>Chenopodium album</i>	3.0

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Nightshades	<i>Solanum</i> spp	3.0
Parkinsonia	<i>Parkinsonia aculeata</i>	3.0
Wild gooseberry	<i>Physalis minima</i>	3.0
Calopo	<i>Calopogonium mucunoides</i>	2.8
African Tulip weed	<i>Spathodea campanulata</i>	2.8
Paterson's curse	<i>Echium plantagineum</i>	2.8
Setaria grass	<i>Setaria sphacelata</i>	2.8
Snakeweed	<i>Stachytarpheta</i> spp	2.8
Chinese elm	<i>Celtis sinensis</i>	2.6
Saltwater couch	<i>Sporobolus virginicus</i>	2.6
Wireweed	<i>Polygonum aviculare</i>	2.6
Lantana	<i>Lantana camara</i>	2.4
Pinus	<i>Pinus</i> spp	2.4
Broad-leaf paperbark	<i>Melaleuca quinquinervia</i>	2.2
Eucalyptus	<i>Eucalyptus/Corymbia</i>	2.2
Okna	<i>Ochna serrulata</i>	2.2
Pondweeds	<i>Potamogeton</i>	2.2
Water lily (nymphaea)	<i>Nymphaea</i> spp	2.2
Cat's claw	<i>Macfadyena unguis-cati</i>	2.0
Couch	<i>Cynodon dactylon</i>	2.0
African turnip	<i>Sisymbrium thellungii</i>	1.9
Anoda weed	<i>Anoda cristata</i>	1.9
Bell vine	<i>Ipomea plebeia</i>	1.9
Black bindweed	<i>Fallopia convolvulus</i>	1.9
Black pigweed	<i>Trianthema portulacastrum</i>	1.9
Boggabri weed	<i>Amaranthus mitchellii</i>	1.9
Dwarf amaranth	<i>Amaranthus macrocarpus</i>	1.9
Green amaranth	<i>Amaranthus viridis</i>	1.9
Indian hedge mustard	<i>Sisymbrium orientale</i>	1.9
Madeira vine	<i>Anredera cordifolia</i>	1.9
Maloga bean	<i>Vigna lanceolata</i>	1.9
Mexican poppy	<i>Argemone ochroleuca</i>	1.9
Mintweed	<i>Salvia reflexa</i>	1.9
Native amaranth	<i>Amaranthus interruptus</i>	1.9
NZ spinach	<i>Tetragonia tetragonioides</i>	1.9
Pigweed	<i>Portulaca oleracea</i>	1.9
Sesbania	<i>Sesbania cannabina</i>	1.9
Turnip weed	<i>Rapistrum rugosum</i>	1.9
Wild radish	<i>Raphanus raphanistrum</i>	1.9
Wild turnip	<i>Brassica tournefortii</i>	1.9
Annual ragweed	<i>Ambrosia artemisiifolia</i>	1.7
Itch grass	<i>Rottboellia cochinchinensis</i>	1.7
Shoe button (Ardisia)	<i>Ardisia elliptica</i>	1.7
Silver top grass	<i>Leptochloa fusca</i>	1.7
Badahara bush	<i>Gmelina elliptica</i>	1.3
Broad-leaf pepper	<i>Schinus terebinthifolius</i>	1.3
Chinese apple	<i>Ziziphus mauritiana</i>	1.3
Annual polymeria	<i>Polymeria pusilla</i>	1.1
Bathurst burr	<i>Xanthium spinosum</i>	1.1
Bladder ketmia	<i>Hibiscus trionum</i>	1.1
Caltrop	<i>Tribulus terrestris</i>	1.1

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Common reed	<i>Phragmites australis</i>	1.1
Common sensitive plant	<i>Mimosa pudica</i>	1.1
David's spurge	<i>Euphorbia davidii</i>	1.1
Deadnettle	<i>Lamium amplexicaule</i>	1.1
Devil's claw	<i>Ibicella lutea</i>	1.1
Guinea grass	<i>Megathyrus maximus</i>	1.1
Malvestrum	<i>Malvastrum americanum</i>	1.1
Marshmallow	<i>Malva parviflora</i>	1.1
Native sensitive plant	<i>Neptunia gracilis</i>	1.1
Noogoora burr	<i>Xanthium pungens</i>	1.1
Para grass	<i>Brachiaria mutica</i>	1.1
Peachvine	<i>Ipomoea lonchophylla</i>	1.1
Rhynchosia	<i>Rhynchosia minima</i>	1.1
Spiny emex	<i>Emex australis</i>	1.1
Tarvine	<i>Boerhavia dominii</i>	1.1
Thornapple	<i>Datura</i>	1.1
Velvetleaf	<i>Abutilon theophrasti</i>	1.1
Beggar weed	<i>Desmodium spp</i>	0.9
Blady grass	<i>Imperata cylindrica</i>	0.9
Blue Heliotrope	<i>Heliotropium amplexicaule</i>	0.9
Clitoria	<i>Clitoria ternatea</i>	0.9
Rhodes grass	<i>Chloris gayana</i>	0.9
Starfruit	<i>Averrhoa carambola</i>	0.9
Green Panic	<i>Panicum maximum var. trichoglume</i>	0.7
Acacias	<i>Acacia spp</i>	0.6
Alphitonia	<i>Alphitonia spp</i>	0.6
Elephant grass	<i>Pennisetum pupureum</i>	0.4
Singapore daisy	<i>Sphagneticola trilobata</i>	0.4
Take-all	<i>Polymeria longifolia</i>	0.4
Nutgrass	<i>Cyperus spp</i>	0.2
Thunbergia	<i>Thunbergia spp</i>	0.2
Alligator weed	<i>Alternanthera philoxeroides</i>	0.0
Hudson pear	<i>Cylindropuntia rosea</i>	0.0
Salvinia	<i>Salvinia molesta</i>	0.0

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