



Australian Inoculants Research Group

Rhizobial Inoculant Strains

The AIRG curates a selection of suitable rhizobia for inoculant products that are tested for Australian farming conditions. Ensuring that new and compatible rhizobia are available to successfully nodulate Australia's expanding selection of legume and pasture varieties/cultivars is critical. Currently there are 42 strains covering over 100 species and cultivars of grain and pasture legumes approved by the AIRG and the National Rhizobium Steering Committee.



Inoculant Group	Current Recommended Strain	Legume Common Name	Legume Botanical Name
AL	RRI128	Lucerne or Alfalfa	<i>Medicago sativa</i>
		Strand Medic	<i>Medicago littoralis</i>
		Melilotus	<i>Melilotus albus</i>
		Disc Medic	<i>Medicago tornata</i>
AM	WSM1115	Barrel Medic	<i>Medicago truncatula</i>
		Burr Medic	<i>Medicago polymorpha</i>
		Snail Medic	<i>Medicago scutellata</i>
		Sphere Medic	<i>Medicago sphaerocarpus</i>
		Gama Medic	<i>Medicago rugosa</i>
		Murex	<i>Medicago murex</i>
B	TA1	White Clover	<i>Trifolium repens</i>
		Red Clover	<i>Trifolium pratense</i>
		Strawberry Clover	<i>Trifolium fragiferum</i>
		Alsike Clover	<i>Trifolium hybridum</i>
		Berseem, Egyptian Clover	<i>Trifolium alexandrinum</i>
		Cluster or Ball Clover	<i>Trifolium glomeratum</i>
		Suckling Clover	<i>Trifolium dubium</i>
		Talish Clover	<i>Trifolium tumens</i>
C	WSM1325	Subterranean Clover	<i>Trifolium subterraneum</i>
		Balansa Clover	<i>Trifolium michelianum</i>
		Bladder Clover	<i>Trifolium spumosum</i>
		Crimson Clover	<i>Trifolium incarnatum</i>
		Purple Clover	<i>Trifolium purpureum</i>
		Arrowleaf Clover	<i>Trifolium vesiculosum</i>



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C	WSM1325	Rose Clover	<i>Trifolium hirtum</i>
		Gland Clover	<i>Trifolium glanuliferum</i>
		Helmet Clover	<i>Trifolium clypeatum</i>
		Persian or Shaftal Clover	<i>Trifolium resupinatum</i>
D	CC829	Lotus	<i>Lotus pedunculatus</i>
E	SU303 or WSM1455	Pea, Field Pea	<i>Pisum sativum</i>
		Tares or Common Vetch	<i>Vicia sativa</i>
		Woolly Pod Vetch	<i>Vicia daisycarpa</i>
		Grass Pea	<i>Lathyrus sativus</i>
		Bitter Vetch	<i>Vicia ervilia</i>
		Narbon Bean	<i>Vicia narbonensis</i>
		Lathyrus	<i>Lathyrus cicera</i>
F	WSM1455	Faba, Tick or Broad Bean	<i>Vicia faba</i>
		Lentil	<i>Lens culinaris</i>
G	WU425 or WSM471	Narrow Leaf lupin	<i>Lupinus angustifolius</i>
		Mediterranean White Lupin	<i>Lupinus albus</i>
		Yellow Lupin	<i>Lupinus luteus</i>
		Sandplain Lupin	<i>Lupinus cosentinii</i>
H	CB1809	Soybean	<i>Glycine max</i>
I	CB1015	Cowpea	<i>Vigna unguiculata</i>
		Mung Bean / Green Gram	<i>Vigna radiata</i>
		Mung Bean / Black Gram	<i>Vigna mungo</i>
J	CB1024	Pigeon Pea	<i>Cajanus cajan</i>
		Dolichos Lablab, Hyacinth Bean	<i>Lablab purpureus</i>
		Horse Gram, Biflorus	<i>Macrotyloma uniflorum</i>
		Perennial Horse Gram	<i>Macrotyloma axillare</i>
L	CB376	Lotononis	<i>Lotononis bainesii</i>
M	CB756	Velvet Bean, Banana Bean	<i>Mucuna deeringiana</i>
		Siratro	<i>Macroptilium atropurpureum</i>
		Phasey Bean	<i>Macroptilium lathyroides</i>
		Puero, Tropical Kudzu	<i>Pueraria phaseoloides</i>
		Calopo	<i>Calopogonium mucunoides</i>
		Glycine	<i>Neontonia wightii</i>
		Butterfly Pea	<i>Clitoria ternatea</i>



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N	CC1192	Desi Chickpea, Kabuli Chickpea	<i>Cicer arietinum</i>
P	NC92	Peanut or Groundnut	<i>Arachis hypogaea</i>
S	WSM471 or WU425	Yellow Serradella	<i>Ornithopus compressus</i>
		Slender Serradella	<i>Ornithopus pinnatus</i>
		Pink Serradella	<i>Ornithopus sativus</i>
		Hybrid Serradella	<i>Ornithopus compressus X sativus</i>
		Birdsfoot	<i>Ornithopus perpusillus</i>
SPECIAL	5G1B	Adzuki Bean	<i>Vigna angularis</i>
	CB82	Fine Stem Stylo	<i>Stylosanthes guianensis</i> var. <i>intermedia</i>
		Stylo	<i>Stylosanthes guianensis</i> var. <i>guianensis</i>
		Townsville Stylo	<i>Stylosanthes humilis</i>
		Shrubby Stylo	<i>Stylosanthes viscosa</i>
	CB627	Desmodium	<i>Desmodium intortum</i>
	CB1650	Caribbean Stylo (Verano)	<i>Stylosanthes hamata</i>
	CB1717	Burgundy Bean	<i>Macroptilium bracteatum</i>
	CB1923	Centro	<i>Centrosema pubescens</i>
		Centurion	<i>Centrosema pascuorum</i>
	CB2312	Jointvetch	<i>Aeschynomene americana</i>
		Bargoo Jointvetch	<i>Aeschynomene falcata</i>
	CB3035	Guar or Cluster Bean	<i>Cyamopsis tetragonoloba</i>
	CB3060	Leucaena	<i>Leucaena leucocephala</i>
	CB3090	Gliricidia	<i>Gliricidia</i> spp.
	CB3126	Desmanthus	<i>Desmanthus virgatus</i>
	CB3171	Calliandra	<i>Calliandra</i> spp.
	CB3481	Caatinga Stylo	<i>Stylosanthes seabrana</i>
	CC1099	Sainfoin	<i>Onobrychis viciifolia</i>
	CC1502	Tree Lucerne or Tagasaste	<i>Chamaecytisus palmensis</i>
	CC283b	Caucasian Clover, Kura Clover	<i>Trifolium ambiguum</i>
	CC511	French or Common bean	<i>Phaseolus vulgaris</i>
		Lima Bean, Butter Bean	<i>Phaseolus lunatus</i>
		Scarlet Runner Bean, Fire Bean	<i>Phaseolus coccineus</i>



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SPECIAL	CIAT3101	Pinto Peanut	<i>Arachis pinto</i>
	SRDI554	Messina	<i>Melilotus siculus</i>
	SRDI736	Lucerne – on acid soils	<i>Medicago sativa</i>
	SU277	Fenugreek	<i>Trigonella foenum-graecum</i>
	SU343	Lotus	<i>Lotus corniculatus</i>
	WSM1497	Biserrula	<i>Biserrula pelecinus</i>
	WSM1592	Sulla	<i>Hedysarum coronarium</i>
	WSM4083	Tedera	<i>Bituminaria bituminosa</i>

Contact

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