

# ALOSCA Technologies Inoculant Group Chart



Better legume inoculation solutions for modern farming

			Granular	EasyRhiz	Nodule N Peat		
Group	Strain	Legume Common Name	Rate Per/ha	30ml Vial	Small	Jumbo	Mega
					0.25kg	1.25kg	2.5kg
				kg Seed	kg Seed	kg Seed	kg Seed
AL	RRI128	Disc Medic	10	100	25	125	250
	RRI128	Lucerne or Alfalfa	10	100	25	125	250
	RRI128	Melilotus	10	100	25	125	250
	RRI128	Strand Medic	10	100	25	125	250
AM	WSM1115	Barrel Medic	10	100	-	250	500
	WSM1115	Burr Medic	10	100	-	250	500
	WSM1115	Snail Medic	10	100	-	250	500
	WSM1115	Sphere Medic	10	100	-	250	500
AT	SARDI736	Lucerne (Acid Tolerant)	-	-	-	65	125
BS	WSM1497	Biserrula	10	50	-	-	100
C	WSM1325	Arrowleaf Clover	10	100	25	125	250
	WSM1325	Balansa Clover	10	100	25	125	250
	WSM1325	Bladder Clover	10	100	25	125	250
	WSM1325	Crimson Clover	10	200	50	250	500
	WSM1325	Gland Clover	10	100	25	125	250
	WSM1325	Persian or Shaftal Clover	10	100	25	125	250
	WSM1325	Rose Clover	10	200	50	250	500
	WSM1325	Strawberry Clover	10	100	25	125	250
	WSM1325	Subterranean Clover	10	200	50	250	500
	WSM1325	White Clover	10	100	25	125	250
E	WSM4643	Pea, Field Pea, Vetch	10	500	-	-	1000
	WSM4643	Lentil	10	250	-	-	500
F	SRDI969	Faba, Tick or Broad Bean	10	500	-	-	1000
GS	WU425	Albus Lupin	10	500	-	500	1000
	WU425	Blue lupin	10	500	-	500	1000
	WU425	Narrow Leaf Lupin	10	500	-	500	1000
	WU425	Pink Serradella	10	200	-	250	500
	WU425	Slender Serradella	10	200	-	250	500
	WU425	Yellow Serradella	10	200	-	250	500
N	CC1192	Desi/Kabuli Chickpeas	10	500	-	500	1000
Messina	SRDI554	Messina-Neptune	-	-	-	125	-
I	CB1015	Cowpea, Mung Bean	-	500	-	500	-
J	CB1024	Lab Lab, Pigeon Pea	-	500	100	-	-
Sulla	WSM1592	Sulla	-	100	10	-	-

\*Other groups and strains are available for legume inoculation, contact ALOSCA Technologies to discuss.

For more information on how ALOSCA Technologies can benefit your operation,  
contact us on (08) 6305 0123 or visit [alosca.com.au](http://alosca.com.au)

# Dry Granular Range



Better legume inoculation solutions for modern farming

- The only truly dry inoculant
- Available in 25 & 500 kg bags

## What are the benefits of ALOSCA granular legume inoculants?

- The only truly dry granule, ALOSCA granules activate on the same seasonal triggers as the sown legume, maintaining the viability of the Rhizobia bacteria until required by the plant at and during germination.
- ALOSCA Granules create superior levels of seeding flexibility through the ability to sow into dry or moist seed beds creating the opportunity to take advantage of warmer autumn conditions and due rainfall.
- Traditional peat inoculants require moisture in the soil at seeding otherwise rapid mortality of the bacteria occurs (up to 90% of the rhizobia per day) limiting the plants potential to nodulate.
- ALOSCA granules provide a buffer against seed dressings typically harmful to Rhizobium.
- Cereals are the main cash crop on most farms, therefore dry seeding the legume with ALOSCA Granules early in the season enables the grower to start seeding cereals on the opening rain.
- ALOSCA Granules are highly suited to early sowing (including summer sowing) of shallow sown pasture species to take advantage of early season rainfall and warmer soil temperatures.

## How do I mix or incorporate ALOSCA Granules into my seeding process?

- Simplicity is the key to application, over-mixing the product before transferring to the seeder should be avoided as may degrade or break up the granule which can lead to flow problems.
- Adequate mixing can be achieved by introducing the granules during the regular transfers of fertiliser or seed from the shed or silo to the grouper bin and then on to the seeder. If mixed with fertiliser ALOSCA granular inoculant should then be delivered via single shoot and not banded separately to the seed to ensure the rhizobia are in close proximity to the developing roots.
- As with all granular seeding products, care should be taken to ensure seeding equipment calibrations are not affected by the nature of the product and should be double checked during initial seeding runs.

## At what rate do I sow ALOSCA Granules?

- The standard sowing rate/application rate for ALOSCA granules is 10kg/ha. Because ALOSCA Granules are a truly dry formulation they can be mixed not only with seed but also with fertilizer or can be delivered from a stand-alone seed box.

Tine Row Spacing	Granules (kg/ha)
200 - 300mm (8 - 12 inch)	10
300 - 400mm (12 - 16 inch)	8
400 - 500mm (16 - 20 inch)	6



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