

# LEGUMATE GRANULAR 20KG

## Rhizobial Nitrogen Fixation Inoculant

Legumate Granular is a high-quality biological inoculant designed to optimise nitrogen fixation in legume crops. Applied directly with seed at sowing, Legumate Granular delivers a concentrated population of beneficial rhizobia, ensuring reliable nodulation and improved crop performance.

By enhancing the natural symbiosis between legumes and rhizobia, Legumate Granular helps reduce reliance on synthetic nitrogen fertilisers, support soil health, and contribute to sustainable farming systems.

### Application

Apply granules directly in-furrow with seed at planting. Use a separate inoculant box or tank and do not mix with seed or fertiliser in the same box. Handle gently and avoid augers to maintain granule integrity. Follow seeder calibration guidelines to ensure correct flow, and at the end of the day, empty seeder boxes to prevent moisture build-up and clumping.

### Application Rates

2.6 - 5.6 kg/ha, depending on row spacings as per table.

Legumate granules are a 1-2mm prill. This ensures thorough inoculation of the seeded area.

Row Spacings Imperial	Row Spacings Metric	Application rate per Ha	Area Treated per 20kg bag
7"	17.8cm	5.6 kg	3.5 Ha
8"	20.3cm	4.9 kg	4.0 Ha
9"	23.0cm	4.4 kg	4.5 Ha
10"	25.4cm	3.9 kg	5.1 Ha
11"	27.9cm	3.6 kg	5.5 Ha
12"	30.5cm	3.3 kg	6.0 Ha
13"	33.0cm	3.0 kg	6.6 Ha
14"	35.6cm	2.8 kg	7.1 Ha
15"	38.0cm	2.6 kg	7.6 Ha

### Storage

Store in a cool, dry location out of direct sunlight, as the product contains live micro-organisms that can be adversely affected by sudden changes in temperature—do not freeze. Reseal opened bags and use promptly, and do not leave the product in equipment overnight. Keep out of reach of children, and read the material safety data sheet before use.

### Limited Warranty

Great Southern Biology Pty Ltd warrants that this product conforms to the description on the label within customary industry standards. The conditions and methods of handling are beyond the control of Great Southern Biology Pty Ltd. As such, this warranty extends only to the identity and composition at the time of delivery. Great Southern Biology Pty Ltd expressly disclaims liability for any loss connected with misuse of this product. (This limitation of warranty is void where prohibited by law.)

### KEEP OUT OF REACH OF CHILDREN

May be harmful if swallowed. May cause skin and eye irritation.

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