

NODULATOR® SCG

Solid core granular soybean Inoculant

Bradyrhizobium japonicum



Registration Number 2001060A Fertilizers Act

Sufficient to treat up to 4.0 ha (10 acres)

Net contents:

22.68 kg (50 lbs.)

- Technologically advanced carrier
- Easy flow formulation
- Performance and convenience

This granular inoculant contains living organisms and requires a relatively high moisture content compared to granular pesticides. To optimize flow (especially under humid conditions) it is suggested to only fill large compartments to no more than 50 percent capacity.

DIRECTIONS FOR USE

Drill granular inoculant directly below the seed in furrow. Use drill attachments or applicators to meter the material accurately (similar to applying small amounts of granular pesticides). Use the equipment manufacturer's directions to calibrate before planting.

APPLICATION RATES

For row widths greater than 18 cm (7 inches), apply the Granular inoculant at a minimum of 5.6 kg/ha (5 lbs/ac). Due to the particle size of the granules, any reduction in application rate will result in a particle distribution pattern that may result in such "granule applied rhizobia" not being close enough to the developing soybean root system – hence reducing product effectiveness.

EQUIPMENT CALIBRATION

This hard-core granular inoculant is similar in particle size to some herbicide granules with a mean particle size distribution between 0.6 - 1.7 mm (92%) when submitted to standard Tyler Mesh particle size calibration and a bulk density of 0.90 grams per cubic centimeter (56 pounds per cubic foot).

STORAGE/PRECAUTIONS

Avoid prolonged inhalation of dust. Use of a dust mask when handling is recommended.

- Store granular inoculant in a cool 10-15°C (50-60°F) dry place and away from pesticides and bulk fertilizers.
- Store bags flat, keeping off of floor (i.e. pallet) to avoid direct contact with cold, damp surfaces.
- Use before expiration date.
- This product is recommended for use with air seeders.
- Apply granular inoculant directly to the furrow. **The product must not be applied at a depth that is less than the planting depth of the seed.**
- Do not mix granular inoculant with granular pesticides or fertilizers during planting.
- Remove any unused granules from the hopper box at the end of each day's planting. Do not allow granules to sit in hopper overnight.
- Environmental conditions may affect flowability of the product. Regularly check metering system to ensure proper flow.

GHS: The product does not require a hazard warning label in accordance with GHS criteria.

GUARANTEE

This product contains a minimum of 8×10^7 viable cells of *Bradyrhizobium japonicum* per gram.

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