

Nodulator solid core granular inoculant technology sheet

Granular formulation for soybeans, designed for excellent flowability and better handling.

- Technologically advanced granular carrier for rhizobia.
- Durable, uniformly sized granules.
- More accurate metering and precise placement in furrow.
- Low-dust formulation that is highly resistant to crumbling.

Bioactive ingredient

Bradyrhizobium japonicum

Formulation

Solid core granules

Package options

1 x 22.6 kg bag

1 x 364 kg mini-bulk Q-Pak

Storage

Store in a cool (10°C to 15°C), dry place, away from pesticides and bulk fertilizers.

Crops

Soybeans

Treatment

Applied directly in furrow.

Inoculant activity

The product provides a reliable inoculant that is guaranteed to contain a minimum of 8×10^7 viable cells of rhizobia per gram.

Nodulator® solid core granular inoculant contains *Bradyrhizobium japonicum* a highly efficient, more active strain of rhizobium, selected to perform on soybeans for increased yield potential.

The rhizobia help to maximize nodulation resulting in increased fixation of nitrogen for higher yield and protein potential.



Typical peat granules



Nodulator solid core granules

Nodulator® SCG

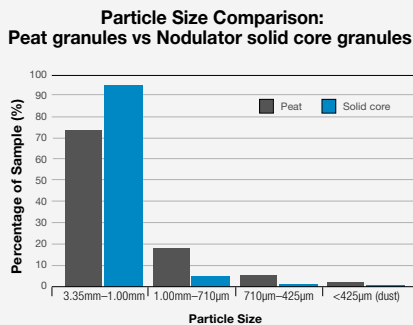
Solid core granular soybean Inoculant

Maintaining diversity

The organism formulated into this product is classified as *Bradyrhizobium japonicum*. All of the organisms used by BASF inoculants are common to Canadian soils. No BASF inoculant products sold in Canada contain genetically modified organisms.

Performance

The uniform size of Nodulator solid core granules allows them to flow better through equipment. In a sieve analysis compared to peat granules, solid core were 95% uniform with no dust particles.



Source: BASF sieve analysis

For more information

AgSolutions Customer Care
Call: 1-877-371-BASF (2273)

Visit: agsolutions.ca

Application rates

One bag will treat 10 acres (7" rows).

One Q-Pak will treat 160 acres (7" rows).

Apply granular inoculant directly in furrow at 2.3 kg/ac for a minimum 7" rows. For row widths greater than 7", apply granular inoculant at a minimum of 2.3 kg/ac.

Directions for use

Apply granular inoculant directly in the furrow at a specified rate.

Do not mix granular inoculant with granular pesticides or fertilizers during planting.

Product must not be applied at a depth that is less than the planting depth of the seed.

For calibration purposes, this product has a bulk density of 0.90 grams per cubic centimeter (56 pounds per cubic foot).

Application tips

Recommended for air seeders with application directly in furrow at time of seeding.

Do not mix 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 a hopper overnight.

Environmental conditions may affect flowability of the product. Regularly check metering system to ensure proper flow.

Follow crops

No follow-crop restrictions.

Seed treatment compatibility

This inoculant is compatible with most seed treatments when dry and can also be applied to specific treated seed when wet.

Please see respective product labels or call **AgSolutions®** Customer Care for further information.

Always read and follow label directions.

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