

Nodulator CP SCG inoculant

technology sheet

Granular formulation for improved flowability in a high performance inoculant that delivers increased yield potential in chickpeas.

- An easy-flowing granular inoculant formulation for convenient application in the furrow at seeding
- Excellent performance under stressed planting conditions
- Technologically advanced granular carrier for rhizobia in a low dust formulation that is resistant to crumbling

Bioactive ingredient

Bradyrhizobium sp. (*Cicer*)

Formulation

Solid core granules

One case contains

1 x 22.68 kg bag

Storage

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



Crops

Chickpeas

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 *Bradyrhizobium* sp. (*Cicer*) per gram.

Bradyrhizobium sp. (*Cicer*) is a highly efficient, more active strain of rhizobium, specifically selected to perform on chickpea crops for maximized yield potential.

Maintaining diversity

The beneficial bioactive organism, *Bradyrhizobium* sp. (*Cicer*) is common to Canadian soils. No BASF inoculant products sold in Canada contain genetically modified organisms.

Application rates

One bag will treat up to 10 acres.

Apply granular inoculant at a rate of 5.0 lb/ac (5.6 kg/ha).

Row spacing		Application g per 100 m	Application g per 100 yards
cm	in		
18	7	9.9	9.0
20	8	11.2	10.2
23	9	12.9	11.8
25	10	14.0	12.8
28	11	15.6	14.3
30	12	16.8	15.4
36	14	20.1	18.4
41	16	22.9	20.9

 **BASF**

We create chemistry

Nodulator® CP SCG

Solid core granular chickpea Inoculant

Directions for use

Prior to filling tank

Check tank seals on each compartment along with all metering components for signs of cracks and wear. Replace cracked or worn parts.

Ensure that inoculant bags and tank walls are dry prior to starting filling.

Run fans at the beginning of each day as a precaution to dry any condensation that may have accumulated overnight. Granular inoculants require a dedicated tank to ensure proper rate application.

Before filling, ensure that the screen at the top of the tank is in place.

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

Filling the tank

Use loading auger to fill tank and screens provided by equipment manufacturer.

To optimize flow (especially under humid conditions) it is suggested to only fill large compartments to no more than 50% capacity.

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

Application tips

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.

Follow crops

No follow-crop restrictions.

Seed treatment compatibility

Nodulator® CP SCG is compatible with all seed-placed products, as it is applied directly to the furrow and does not come in contact with the seed.

For more information

Call **AgSolutions®** Customer Care at 1-877-371-BASF (2273) or visit agsolutions.ca

Always read and follow label directions.

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