

# Inoculants are alive.

How to handle, store and apply.



## STORAGE

**Inoculants are living organisms. Handle and store with care.**

- DO**
- Store inoculants in cool, stable temperatures above freezing<sup>1</sup>
  - Ensure airflow during storage to reduce moisture accumulation
  - Pre-inoculated seed must be stored as cool as possible
- DON'T**
- Double stack granular inoculants
  - Store in direct sunlight
  - Store next to pesticides or bulk fertilizers

**All living things come to an end.**

- Use before expiration date



## EQUIPMENT

**Equipment maintenance? Check.**

- Consult equipment manufacturer for drill-specific metering system recommended to apply low-rate granular products
- Regularly inspect hoses, fittings and rollers for wear and broken parts

**Monitor during seeding.**

- Calibrate regularly to monitor for accurate placement
- Inspect and clean meter rollers often, preventatively reducing any build up



## APPLICATION

- Consult product label of liquid and peat formulations for on-seed survivability and seed treatment compatibility
- Run tank fans to dry tank prior to each fill of granular inoculant
- Fill granular tank no more than ½ full to avoid compaction
- Do not leave granular inoculant in the tank overnight to avoid condensation



## Get the best results.

Unlike other products, inoculants are alive and require special care and handling. For best results, follow these guidelines.

For more information, visit [agsolutions.ca](http://agsolutions.ca) or call AgSolutions® Customer Care at 1-877-371-BASF (2273).

 **BASF**

We create chemistry

# The choice is yours. Inoculants for peas, lentils and soybeans.

Product	One case contains	Application rates <sup>2</sup>
<b>Nodulator Duo SCG</b> Biostacked <sup>®</sup> solid core granular pea and lentil Inoculant	1 x 22.6 kg bag or 1 x 364 kg mini-bulk Q-Pak	1 bag: 10.6 ac (7" rows) to 18.5 ac (12" rows) 1 Q-Pak: 170 ac (7" rows) to 296 ac (12" rows) Rate: 28.5 g/1,000 linear row ft.
<b>Nodulator XL LQ<sup>3</sup></b> Liquid pea and lentil Inoculant	3 x 7.5 L bladders	1 case: 300 bu of seed
<b>Nodulator XL Peat<sup>3</sup></b> Peat pea and lentil Inoculant	5 x 1.2 kg packages	1 case: 110 bu of seed Rate: 1.2 kg/600 kg of seed

<b>Nodulator IP Plus</b> Professional Soybean Preinoculant System	<b>200 seed unit case:</b> 1 x 3 L Nodulator <sup>®</sup> IP Plus inoculant 1 x 3 L Nodulator IP Plus conditioner 1 x 0.2 L Velondis <sup>®</sup> Plus biofungicide (packaged separately)	<b>200 seed unit case:</b> 4,536 kg (10,000 lbs) of seed
	<b>400 seed unit case:</b> 1 x 6 L Nodulator IP Plus inoculant 1 x 6 L Nodulator IP Plus conditioner 1 x 0.4 L Velondis Plus biofungicide (packaged separately)	<b>400 seed unit case:</b> 9,072 kg (20,000 lbs) of seed Rate: 130 ml (inoculant + conditioner) + 4.4 ml Velondis Plus per 100 kg soybean seed
<b>Nodulator SCG</b> Solid core granular soybean Inoculant	1 x 22.6 kg bag or 1 x 364 kg mini-bulk Q-Pak	1 bag: 10 ac (7" rows) 1 Q-Pak: 160 ac (7" rows) Rate: 2.3 kg/ac (7" rows)
<b>Nodulator LQ<sup>3</sup></b> Liquid soybean Inoculant for in furrow	1 x 12.4 L bladder	In-furrow 1 case: 4.8 to 11.3 ha (12 to 28 ac) Rate: 29 ml non-diluted product per 304 linear row m (1 fl oz/1,000 linear row ft)  On-seed 1 case: 165.2 bu, 4,500 kg (9,840 lbs) of seed Rate: 75 ml/27.2 kg (1 bu) of seed

<sup>1</sup> Consult product-specific label for temperature storage range by product. Find individual product labels and compatibility charts at [agsolutions.ca](https://www.agsolutions.ca).

<sup>2</sup> For specific application rates, refer to the label.

<sup>3</sup> Approved and supported for organic production.

## Always read and follow label directions.