

Inoculants are alive.

How to handle, store and apply.



STORAGE

Inoculants are living organisms. Handle and store with care.

- DO**
- **DO** keep liquid inoculants cool, but not freezing (0 to 20°C)
 - **DO** ensure pre-inoculated seed is stored as cool as possible
 - **DO** store in a dry environment
- DON'T**
- **DON'T** store in direct sunlight and drying winds
 - **DON'T** stack granular inoculant pallets
 - **DON'T** store next to pesticides and bulk fertilizers

All living things come to an end.

- Use before expiration date



EQUIPMENT

Equipment? Check.

- Have a separate tank for inoculants
- Regularly inspect hoses and fittings for cracks and broken parts
- Calibrate for accurate metering
- Run fans to dry out tank before adding inoculants

Know your limits.

- Fill tank no more than 1/2 full
- Run auger at 50% capacity or less
- Don't leave inoculant in tank overnight



APPLICATION

Some things just don't mix with inoculants.

- Like caustic fertilizers
- Or certain seed treatments¹

Avoid soil conditions that are:

- Very acidic
- Low in organics
- Very dry

Use it. Don't lose it.

- Seed soon after inoculation
- Re-inoculate if past planting time



Get the best results.

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

For more information, visit 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 ²
Nodulator Duo SCG Biostacked [®] 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.
Nodulator XL LQ ³ Liquid pea and lentil Inoculant	3 x 7.5 L bladders	1 case: 300 bu of seed
Nodulator XL Peat ³ 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
Nodulator PRO 100 Liquid Preinoculant system for soybean	1 x 3 L PRO 100 inoculant 1 x 3 L PRO 100 conditioner 1 x 400 ml bottle Integral [®] biofungicide (packaged separately)	1 case: 4,536 kg (200 units) of seed Rate: 130 ml ² (inoculant + conditioner) + 9 ml Integral per 100 kg of soybean seed
Nodulator SCG 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)
Nodulator N/T Peat ³ Peat Biostacked [®] soybean Inoculant	5 x 1.6 kg packages	1 case: 109 to 220 units of seed Standard rate: 1.6 kg/500 kg seed Reduced rate: ⁴ 1.6 kg/1,000 kg seed
Nodulator LQ ³ 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

¹ Not all inoculants are compatible with seed treatments. Find individual product labels and compatibility charts at agsolutions.ca.

² For specific application rates, refer to the label.

³ Approved and supported for organic production.

⁴ In fields where soybean root nodulation was found to be adequate in the previous soybean crop, the recommended application rate may be reduced.

Always read and follow label directions.

AgSolutions, BIOSTACKED, INTEGRAL, and NODULATOR are registered trade-marks of BASF. © 2019 BASF Canada Inc.