Inoculants are alive.

How to handle, store and apply.

Inoculants are living organisms. Handle and store with care.

**DO**
- Keep liquid inoculants cool, but not freezing (0 to 20°C)
- Ensure pre-inoculated seed is stored as cool as possible
- Store in a dry environment

**DON'T**
- Store in direct sunlight and drying winds
- Stack granular inoculant pallets
- 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 treatments

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

<table>
<thead>
<tr>
<th>Product</th>
<th>One case contains</th>
<th>Application rates$^2$</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Nodulator Duo SCG</strong>&lt;br/&gt;Biostacked® solid core granular pea and lentil inoculant</td>
<td>1 x 22.6 kg bag or 1 x 364 kg mini-bulk Q-Pak</td>
<td>1 bag: 10.6 ac (7” rows) to 18.5 ac (12” rows)&lt;br&gt;1 Q-Pak: 170 ac (7” rows) to 296 ac (12” rows)&lt;br&gt;Rate: 28.5 g/1,000 linear row ft.</td>
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<tr>
<td><strong>Nodulator XL LQ</strong>&lt;br/&gt;Liquid pea and lentil inoculant</td>
<td>3 x 7.5 L bladders</td>
<td>1 case: 300 bu of seed</td>
</tr>
<tr>
<td><strong>Nodulator XL Peat</strong>&lt;br/&gt;Peat pea and lentil inoculant</td>
<td>5 x 1.2 kg packages</td>
<td>1 case: 110 bu of seed&lt;br&gt;Rate: 1.2 kg/600 kg of seed</td>
</tr>
<tr>
<td><strong>Nodulator PRO 100</strong>&lt;br/&gt;Liquid preinoculant system for soybean</td>
<td>1 x 3 L PRO 100 inoculant 1 x 3 L PRO 100 conditioner 1 x 400 ml bottle Integral® biofungicide (packaged separately)</td>
<td>1 case: 4,536 kg (200 units) of seed&lt;br&gt;Rate: 130 ml (inoculant + conditioner) + 9 ml Integral per 100 kg of soybean seed</td>
</tr>
<tr>
<td><strong>Nodulator SCG</strong>&lt;br/&gt;Solid core granular soybean inoculant</td>
<td>1 x 22.6 kg bag or 1 x 364 kg mini-bulk Q-Pak</td>
<td>1 bag: 10 ac (7” rows)&lt;br&gt;1 Q-Pak: 160 ac (7” rows)&lt;br&gt;Rate: 2.3 kg/ac (7” rows)</td>
</tr>
<tr>
<td><strong>Nodulator N/T Peat</strong>&lt;br/&gt;Peat Biostacked® soybean inoculant</td>
<td>5 x 1.6 kg packages</td>
<td>1 case: 109 to 220 units of seed&lt;br&gt;Standard rate: 1.6 kg/500 kg seed&lt;br&gt;Reduced rate$^3$: 1.6 kg/1,000 kg seed</td>
</tr>
<tr>
<td><strong>Nodulator LQ</strong>&lt;br/&gt;Liquid soybean inoculant for in-furrow</td>
<td>1 x 12.4 L bladder</td>
<td>In-furrow 1 case: 4.8 to 11.3 ha (12 to 28 ac)&lt;br&gt;Rate: 29 ml non-diluted product per 304 linear row m (1 fl oz/1,000 linear row ft)&lt;br&gt;On-seed 1 case: 165.2 bu, 4,500 kg (9,840 lbs) of seed&lt;br&gt;Rate: 75 ml/27.2 kg (1 bu) of seed</td>
</tr>
</tbody>
</table>

$^1$ Not all inoculants are compatible with seed treatments. Find individual product labels and compatibility charts at [agsolutions.ca](http://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.

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**Always read and follow label directions.**

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