Nodulator® Inoculant For Use On Peas, Lentils, Vetches and Faba Beans

Benefits of Nodulator Inoculant

- Latest technology
  - Advanced rhizobial strain helps deliver improved nodulation and nitrogen fixation for enhanced plant vigor and increased yield potential.

- Robust, fresh *rhizobia*
  - All Nodulator inoculants are made fresh each season to deliver high counts of high-performing *rhizobia* to ensure maximum nodulation and nitrogen-fixation.

- Easy application
  - Three great Nodulator inoculant formulations provide more flexibility and convenience in application.

2011–2014 Pea Inoculant Trial

**Nodulator Inoculant vs. TagTeam® LCO and No Inoculant**

15 Trial Sites

<table>
<thead>
<tr>
<th>Inoculant Type</th>
<th>Bushels/Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nodulator Inoculant – Peat Granule</td>
<td>38.2</td>
</tr>
<tr>
<td>TagTeam LCO Granule</td>
<td>37.0</td>
</tr>
<tr>
<td>Non-Inoculated</td>
<td>35.9</td>
</tr>
</tbody>
</table>

1 (5 = Montana, 10 = North Dakota)
Nodulator® Peat Granules Inoculant

**Peat Granular Inoculant for Pea and Lentil In-Furrow Applications**
- Convenient peat-based granules remain intact for even, in-furrow application.
- Guaranteed 100 million viable cells per gram of a proven, advanced rhizobia strain.
- Superior rhizobia work to dominate nodule sites for more effective nitrogen fixation.
- Available in 40-lb bag or 520-lb minibulk bag.

**Directions for Use**
- Apply 6 oz. Nodulator inoculant per 1,000 linear ft. of row. Based on the 6.5 lbs. per acre use rate, a 40 lb. bag will treat approximately 6.2 acres.

<table>
<thead>
<tr>
<th>Row Spacing (Inches)</th>
<th>Nodulator Rate (lbs./acre)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>6.5</td>
</tr>
<tr>
<td>9</td>
<td>6.5</td>
</tr>
<tr>
<td>10</td>
<td>6.5</td>
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<tr>
<td>12</td>
<td>6.5</td>
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<tr>
<td>15</td>
<td>6.5</td>
</tr>
</tbody>
</table>

**Best Use Recommendations**
- Store between 40-77° F (4-25° C), away from direct sunlight.
- For more uniform temperature control, store at floor level.
- Once opened, use within 24 hours.
- Unless otherwise noted, do not mix inoculant with fertilizers or pesticides.
- If soils are especially dry at planting, any risk of damage to the inoculant can be minimized through light irrigation, if available.
- Under adverse or stress planting conditions (hot, dry field conditions), it is suggested to increase the inoculant application rate.

Nodulator Liquid Inoculant

**Liquid Inoculant for Pea and Lentil**
- High levels of advanced rhizobia strain in a ready-to-use liquid formulation.
- Sterile production ensures more than 750 million rhizobia per gram.
- Simple-to-use planter box or commercial bulk-seed treatment.
- Available in 4x1.2 gallon case
  - Each bladder treats 3,650 lbs. of seed
  - Each case treats 14,600 lbs. of seed

**Directions for Use**
- Minimum use rate: 2.5 fl. oz. (75 mL) of Nodulator inoculant per 60 lbs. (27.2 kg) of seed.
- Increased volume of inoculant per bushel of seed is advantageous.
- Before using the product, read all instructions carefully.

Nodulator Sterile

**Peat-Based Inoculant**

**Self-Sticking Sterile Peat Inoculant for Pea and Lentil**
- Advanced self-adhering properties for uniform seed coverage.
- More than 1 billion rhizobia per gram due to sterile production.
- Sterile, peat-based carrier for high rhizobia potency.
- Mixes easily with seed directly in drill or planter hoppers.
- Available in 5x42 oz case
  - Each package treats 1,300 lbs. of seed
  - Each case treats 6,500 lbs. of seed

Best read and follow label directions.
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TagTeam LCO is a registered trademark of Novozymes BioAg.
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