

# Nodulator®

## Inoculant

### Soybean inoculants.

Product	Application rates	Application tips
<b>Nodulator® PRO</b> <b>One case contains</b> 1 x 3 L PRO inoculant 1 x 3 L PRO conditioner 1 x 400 ml bottle Integral® biofungicide, packaged separately	One case of preinoculant will treat 4,536 kg (10,000 lbs) of seed. <b>Rate per 100 kg seed:</b> 130 ml (inoculant + conditioner) and 9 ml Integral. <sup>1</sup>	<b>Inoculant + seed treatment:</b> Apply at total volume of 326 ml/100 kg seed. Recommend wet-sequential application. 60 days on-seed survivability. Apply to seed within 24 hours.
<b>Nodulator N/T Peat<sup>3</sup></b> <b>One case contains</b> 5 x 1.6 kg packages	One case will treat 109 to 220 units of seed. <b>Standard rate:</b> 500 kg seed / 1.6 kg inoculant <b>Reduced rate<sup>2</sup>:</b> 1,000 kg seed / 1.6 kg inoculant	When applied as directed, the product has a 24 hour on-seed survivability.
<b>Nodulator N/T LQ (liquid)</b> <b>One case contains</b> 4 x 3.1 L bladders 4 x 100 ml bottles	One case will treat 200 units of seed. <b>On seed:</b> 77 ml of mixture per 27.2 kg seed. <b>In furrow:</b> 30 ml of mixture per 304 meters (1,000 ft) of row.	Add contents of bottle to bladder. Shake well. Plant all treated seed, within 10 days following inoculation. 30 day on-seed survival. When treating seed, run auger at 50% capacity.
<b>Nodulator SCG</b> <b>One case contains</b> 1 x 22.6 kg bag or 1 x 364 kg mini-bulk Q-Pak	One bag will treat 10 acres (7" rows). One Q-Pak will treat 160 acres (7" rows). Apply directly in furrow at 2.3 kg/ac for 7" rows.	Apply directly in furrow at time of seeding. Don't mix inoculant with granular pesticides or fertilizers during planting. <b>Bulk density:</b> 0.9 g/cm <sup>3</sup> (56 lbs/ft <sup>3</sup> ).

Product	Application rates	Application tips
<b>Nodulator Granular</b> <b>One case contains</b> 1 x 18 kg bag or 1 x 236 kg Q-Pak	One bag will treat 2.5 to 3.1 ha (5.5 to 7.7 ac). One Q-Pak will treat 28.9 to 41.5 ha (71.5 to 102.6 ac). Apply at a depth that is the same or above the planting depth of seed. For specific application rates, refer to the label.	Fill hopper just prior to seeding. Do not mix this product with granular pesticides or fertilizers during planting. Do not leave product in seeder overnight.
<b>Nodulator LQ (liquid)<sup>3</sup></b> <b>One case contains</b> 1 x 12.4 L bladder	<b>In-furrow application</b> Apply at the rate of 29 ml non-diluted product per 304 linear row meters (1 fl oz/ 1,000 linear row feet). <b>On-seed application</b> One case will treat 165.2 bushels, 4,500 kg (9,840 lbs) of seed using 75 ml of inoculant per 27.2 kg (1 bushel) of seed.	Once opened, use inoculant within 24 hours. If seed is not planted within 3 days from inoculation, the seed must be re-inoculated.

<sup>1</sup> Please refer to the product label for application rates without pesticides, as 139 ml/100 kg is not sufficient for even seed coverage and requires additional liquid volume (water and/or pesticide).

<sup>2</sup> In fields where soybean root nodulation was found to be adequate in the previous soybean crop, the recommended application rate may be reduced.

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

## Storage

Store in a cool dry place, away from pesticides and bulk fertilizers. Do not allow product to freeze. Protect cased product from temperatures below 2°C and above 20°C (Nodulator N/T Peat, Nodulator N/T LQ, Nodulator SCG, Nodulator Granular, and Nodulator LQ) and below 2°C and above 10°C (Nodulator PRO).

Do not leave granular inoculants in the seeder overnight.

## Seed treatment compatibility

Several inoculants are compatible with seed treatments. However, some seed treatments are harmful to inoculants and the application method can affect the days on-seed compatibility.

For more information about seed compatibility, please see respective product labels or call **AgSolutions®** Customer Care.

For more information on any of the Nodulator inoculant products visit [agsolutions.ca](http://agsolutions.ca) or call **AgSolutions** Customer Care at 1-877-371-BASF (2273).

## Always read and follow label directions.

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