

# Nodulator® LQ

Liquid soybean Inoculant for in furrow

**An effective bioactive inoculant for increased yield potential in soybeans.**

- Liquid formulation containing nitrogen-fixing *Bradyrhizobium japonicum*
- Increased root biomass with more nitrogen-fixing nodules on every plant
- Convenient, easy-to-use product can be applied on seed or in furrow

## Bioactive ingredient

*Bradyrhizobium japonicum*

## Formulation

Liquid

## One case contains

1 x 12.4 L bladder

## Storage

Store below 20°C. Do not allow product to freeze. Ensure inoculant is stored correctly in the field prior to use.

## Crops

Soybeans<sup>1</sup>

<sup>1</sup> Approved and supported for organic production.

## Treatment

apply on seed within 10 days of seeding  
or apply in furrow at time of seeding

## Inoculant activity

Nodulator® LQ inoculant provides a soybean-specific rhizobium (*Bradyrhizobium japonicum*) for these results:

- Increased efficiency and activity in nodulation due to crop specificity
- Increased nitrogen fixation with maximized yield potential
- Guaranteed minimum of  $3 \times 10^9$  viable cells of rhizobium per gram

## Storage and application tips

Store product below 20°C. Do not freeze.

Only use product that has been stored correctly.

Once opened, use inoculant within 24 hours.

Protect inoculated seed from high temperatures, sunlight or drying winds.

Avoid contact with caustic fertilizers.

If seed is not planted within 10 days from inoculation, the seed must be re-inoculated.



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## Application rates

**Liquid formulation: One case will treat 165.2 bushels, 4,500 kg (9,840 lb) of seed, using 75 ml of inoculant per 27.2 kg (1 bushel) of seed.**

Grain auger output depends on the speed and diameter of auger used. Estimate your auger flow then use this chart to determine the flow valve setting that matches your auger output:

Auger output (kg seed/min)	Auger output (bu seed/min)	Flow valve setting
0	0	0
131	5	1
313	11	2
487	18	3
604	22	4
647	24	5
738	27	6

**In-furrow application: The liquid inoculant should be applied at the rate of 29 ml non-diluted product per 304 linear row meters (1 fl oz/1,000 linear row feet).**

Refer to table below for application details:

Row width	Recommended rate	One case treats
30 cm (12 in)	3130 ml/ha (1266 ml/ac)	4.0 ha (9.8 ac)
38 cm (15 in)	2500 ml/ha (1011 ml/ac)	5.0 ha (12.3 ac)
51 cm (20 in)	1870 ml/ha (757 ml/ac)	6.6 ha (16.4 ac)
76 cm (30 in)	1250 ml/ha (506 ml/ac)	9.9 ha (27.2 ac)
91 cm (36 in)	1040 ml/ha (421 ml/ac)	11.9 ha (29.5 ac)

## Directions for use

See product label for detailed information regarding in-furrow and on-seed directions for use.

## Seed treatment compatibility

This inoculant is compatible with most seed treatments. Please see respective product labels or call **AgSolutions®** Customer Care for further information.

**For more information:** Call **AgSolutions** Customer Care at 1-877-371-BASF (2273) or visit [agsolutions.ca](https://agsolutions.ca).

**Always read and follow label directions.**

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