



## SINGLE ACTION LIQUID INOCULANT FOR SOYBEANS

**BYSI-N® Liquid** is a high quality, single-action inoculant for soybeans with  $4 \times 10^9$  viable *Bradyrhizobium japonicum* cells per ml. It is intended for soybean growers focusing solely on the benefits of good nitrogen fixation. *Bradyrhizobium japonicum* is known to nodulate soybean roots and fix atmospheric nitrogen in a symbiotic relationship with the soybean plant. **BYSI-N Liquid** can be applied on-seed or in-furrow.

### APPLICATION TIPS

**BYSI-N Liquid** in-furrow delivers a large quantity of *Bradyrhizobium* directly to the soil. The in-furrow application rate for **BYSI-N Liquid**, along with required water volumes are located in the table below. Apply inoculant at the table-recommended rate with clean water. Daily calibration of the delivery mechanism is highly encouraged. Lallemand Plant Care recommends using an on-seed inoculant along with an in-furrow inoculant application. Application rate of **BYSI-N Liquid** in-furrow should be increased if this is the sole form of inoculant. Refer to the product label for additional application instructions.

### CHARACTERISTICS

#### Active Ingredient

$4 \times 10^9$  *Bradyrhizobium japonicum* per ml

#### Package Size

- 4 x 50 unit case (45 cases per pallet)
- 1 x 200 unit case (45 cases per pallet)

**Always read and follow label instructions.**

### APPLICATION RATE

#### ON-SEED

3.4 fl oz per 100 lbs of seed

#### IN-FURROW

See table below

IN-FURROW USE RATES					
ROW SPACING	NON-VIRGIN FIELD RATE		VIRGIN FIELD RATE		MINIMUM WATER
in	oz/ac	ac/case	oz/ac	ac/case	(gallon/ac)
10	20	17	41	8	18
15	14	25	27	13	12
20	10	33	20	17	9
22	9	27	19	18	8
30	7	50	14	25	6

### About Lallemand Plant Care

Since the beginning of the 20th Century, LALLEMAND has been an expert in yeast and bacteria manufacturing. The family-owned company is now a global leader in the development, production, and marketing of microorganisms for various agri-food industries. Using sound science and know-how, LALLEMAND PLANT CARE (LPC) works closely with clients to deliver the right technology, in the right formulation, for the right application. LPC is committed to solving grower challenges, significantly improving yield and crop vitality.