



# 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

- Cube (50 x 200 unit bladders)
- 1 x 200 unit case
- 4 x 50 unit case

**Always read and follow label instructions.**

## APPLICATION RATE

### ON-SEED

3.4 fl oz per 100 lbs of seed

### IN-FURROW

See table below

ROW SPACING	IN-FURROW USE RATES				
	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

For over 100 years, Lallemand has been an expert in yeast and bacteria manufacturing. It is now a global leader in the development, production, and marketing of microorganisms for various industries. Using sound science and know-how, Lallemand Plant Care provides effective microbial-based solutions that deliver agronomic, economic, and sustainable value to growers.