



SOYBEAN



LIQUID



INOCULANT



## IN-FURROW LIQUID INOCULANT FOR SOYBEANS

LALFIX® LIQUID Soybean contains *Bradyrhizobium elkanii* selected for enhanced performance and competitiveness in soybean production. This species is known to nodulate soybean roots and fix atmospheric nitrogen in a symbiotic relationship with the plant.

### ADVANTAGES

- **LALFIX LIQUID Soybean** is a high quality, high concentrate inoculant with  $1 \times 10^{10}$  viable *Bradyrhizobium elkanii* cells per ml. *Bradyrhizobium elkanii* is a new species in the marketplace for early and aggressive nodulation as well as balanced performance in a range of environments.
- **LALFIX LIQUID Soybean** is intended for soybean growers focusing on the benefits of strong nitrogen fixation - ultimately leading to enhanced nodulation, early vigour and higher soybean yields.
- **LALFIX LIQUID Soybean** applied in-furrow delivers a large quantity of *Bradyrhizobium elkanii* directly to the soil. The use rate for in-furrow application is listed below.
- **LALFIX LIQUID Soybean** can be used to double-inoculate first-year soybeans and soybeans seeded into fields with a lower carryover of background rhizobia. Applying **LALFIX LIQUID Soybean** in-furrow with an on-seed application of **LALFIX® PROYIELD LIQUID Soybean** or **LALFIX® PEAT Soybean** inoculant increases and diversifies the rhizobia available to the crop. Maximum in-furrow application rate should be used if this is the sole form of inoculant.

### CHARACTERISTICS

#### Active Ingredient

$1 \times 10^{10}$  *Bradyrhizobium elkanii* per ml

#### Package Size

Volume of 8.87 L (300 fl oz) per case

#### In-furrow Application Rate

- 35 - 70 acres per case based on 30-inch row spacing
- Refer to application table for suggested inoculant and water rates

**Always read and follow label instructions.**

### IN-FURROW RATES

	RATE				MINIMUM WATER (liter/ac)	MINIMUM WATER (gallons/ac)
	cm	in	ml/ac	ac/case		
ROW SPACING	25	10	375-750	12-24	68	18
	38	15	250-500	18-36	45	12
	51	20	185-375	24-48	34	9
	56	22	175-350	26-52	30	8
	76	30	125-250	35-70	23	6

Apply the inoculant in-furrow with a minimum of 23 Litres (6 US gallons) of clean water per acre and calibrate the delivery mechanism accordingly.

\*When applying on virgin ground, ensure the maximum use rate along with a recommended second source of inoculation; LALFIX PROYIELD LIQUID Soybean or LALFIX PEAT Soybean.

### 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.