



CHARACTERISTICS

Active Ingredient
 1×10^{10} *Bradyrhizobium elkanii* CFU/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 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 1×10^{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.



APPLICATION GUIDELINES

IN-FURROW RATES						
RATE					MINIMUM WATER (liter/ac)	MINIMUM WATER (gallons/ac)
ROW SPACING	cm	in	mL/ac	ac/case		
	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

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.



Microbial By Nature

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