

LALFIX LIQUID SOYBEAN



SOYBEAN



LIQUID



INOCULANT

Liquid Inoculant for Soybean

- 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 market place 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 vigor 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 field 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.

FEATURES

Active Ingredient:

- 1×10^{10} viable *Bradyrhizobium elkanii* cells per ml

Package Size:

- Volume of 8.87 L (300 fl oz) per case
- 1×400 unit case (45 cases per pallet)

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.

Compatibility: Refer to the website for a complete list of compatible pesticides, or contact your Lallemand Plant Care representative for more information.

Always read and follow label instructions

In-Furrow Rates

	cm	in	Rate		Minimum Water (liter/ac)	Minimum Water (gallons/ac)
			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, non-chlorinated 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 or LALFIX PEAT.



LALFIX[®] PEAT SOYBEAN



SOYBEAN

STERILE POWDER

INOCULANT

Two-Strain Inoculant for Soybeans

LALFIX[®] PEAT SOYBEAN is a high quality, dual-strain sterile powder peat inoculant that contains a sticking agent that aids in the adhesion of the inoculant to the seed. This product can be applied on the seed through a variety of application methods that suit the grower's needs.

LALFIX[®] Peat Soybean Formulation Advantages

- LALFIX[®] PEAT SOYBEAN is based on a sterile peat powder media which allows for an elevated delivery of *Bradyrhizobium elkanii* cells directly to the seed. The concentration of the product is 4 x 10⁹ viable cells per gram.
- LALFIX[®] PEAT SOYBEAN contains two unique strains of *Bradyrhizobium elkanii* for early and aggressive nodulation as well as balanced performance in a range of environments. *Bradyrhizobium elkanii* has a globally-tested footprint within Lallemand Plant Care. Lallemand Plant Care is utilizing *Bradyrhizobium elkanii* strains to bring soybean growers an innovative product with higher rhizobia survival and competitiveness – ultimately leading to enhanced nodulation, early vigor and higher soybean yields.
- LALFIX[®] PEAT SOYBEAN contains a sticking agent, which allows for better adhesion to the seed putting more inoculant in the furrow.
- LALFIX[®] PEAT SOYBEAN is applied to the seed without water. Therefore, there is no drying period. Refer to the product label for application instructions.
- LALFIX[®] PEAT SOYBEAN can be used to double-inoculate first-year soybeans and soybeans seeded into fields with a lower carryover of background rhizobia. Applying LALFIX[®] PEAT SOYBEAN with an in-furrow application of LALFIX[®] SPHERICAL Granular inoculant or LALFIX[®] LIQUID inoculant increases and diversifies the rhizobia available to the crop.

Two-Strain Sterile Powder Peat Formulation

FEATURES

Active Ingredient:

- *Bradyrhizobium elkanii*
4 x 10⁹ CFU/gram

Application Rate:

- 80 g per 45.4 kg of seed

Package Size:

- 6 x 1.2 kg case
(6 x 42 oz packets per case)

Units Treated per Case

- 4,082 kg of seed

Always read and follow label instructions

About Lallemand Plant Care

Lallemand Plant Care (LPC) specializes in employing microorganisms including, but not limited to, yeast, bacteria, fungi and plant derivatives for biocontrol (i.e., controlling of harmful insects or microorganisms), biostimulation (i.e., eliciting natural responses) and biofertilization (i.e., enhancing plant nutrition).

Using a "field-led, science-supported" approach, LPC works closely with clients to deliver the right products for the right applications that benefit crops and create better customer experiences.