

LALFIX LIQUID SOYBEAN



SOYBEAN



LIQUID



INOCULANT

Liquid Inoculant for Soybean

- LALFIX® LIQUID SOYBEAN is a high quality 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 on-seed delivers a large quantity of *Bradyrhizobium elkanii* directly to the root zone. The use rate for on seed application is 44.5 ml per 45.4kg of seed.
- The addition of 30 – 44.5 ml. of non-chlorinated water per 45.4 kg. of seed can be added to increase liquid application volume if desired, for increased seed coverage when applying LALFIX® LIQUID SOYBEAN alone.
- In fields with no recent history of soybean production (less than 3 years), increasing the application rate of LALFIX® LIQUID SOYBEAN or adding an application of LALFIX® PEAT is recommended. Consult your agricultural inputs supplier for recommendations specific to your farm.

FEATURES

Active Ingredient:

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

Package Size:

- Volume of 4.4 L (149 fl oz) per case
- 4 x 50 unit case (45 cases per pallet)

On-seed Application Rate:

- 44.5 ml per 45.4 kg of seed (1.5 fl oz per 100 lb of seed)

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

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.

LALFIX[®] PEAT SOYBEAN

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.



SOYBEAN



STERILE
POWDER



INOCULANT

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

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