

Technical Bulletin

Characteristics

Two-Strain Sterile Powder Peat Formulation

Active Ingredient | *Bradyrhizobium elkanii*
4 x 10⁹ CFU/gram

Application Rate | 2.8 oz per 100 lbs of seed

Package Size | 252 oz case (6 x 42 oz packets per case)

Units Treated per Case | 9,000 lbs of seed, 180 units

Always read and follow label instructions



LALFIX[®] PEAT SOYBEAN



SOYBEAN



STERILE
POWDER



INOCULANT

Two-Strain Inoculant for Soybeans

LALFIX[®] PEAT SOYBEAN is a high quality, dual-action 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[®] START GRANULAR inoculant or BYSI-N liquid inoculant increases and diversifies the rhizobia available to the crop.

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.