

Technical Bulletin

Characteristics

Two-Strain Sterile Powder Peat Formulation

Active Ingredient | *Rhizobium leguminosarum* biovar *viciae* 1×10^9 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, 150 bushels

Always read and follow label instructions



LALFIX[®] PEAT PEA & LENTIL



PEA & LENTIL



STERILE
POWDER



INOCULANT

Two-Strain Inoculant for Pea & Lentil

LALFIX[®] PEAT PEA & LENTIL 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 PEA & LENTIL Formulation Advantages

- LALFIX[®] PEAT PEA & LENTIL is based on a sterile peat powder media which allows for an elevated delivery of *Rhizobium* cells directly to the seed. The concentration of the product is 1×10^9 viable cells per gram.
- LALFIX[®] PEAT PEA & LENTIL contains two unique strains of *Rhizobium leguminosarum* biovar *viciae* for balanced performance in a range of environments.
- LALFIX[®] PEAT PEA & LENTIL contains a sticking agent, which means better adhesion to the seed putting more inoculant in the furrow.
- LALFIX[®] PEAT PEA & LENTIL is applied to the seed without water. Therefore, there is no drying period. Refer to the product label for application instructions.
- LALFIX[®] PEAT PEA & LENTIL can be used to double-inoculate first-year peas and lentils and peas and lentils seeded into fields with a lower carryover of background rhizobia. Applying LALFIX[®] PEAT PEA & LENTIL with an in-furrow application of LALFIX[®] START GRANULAR inoculant or LALFIX[®] LIQUID PEA & LENTIL 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.