

# Technical Bulletin

## Characteristics

Two-Strain Sterile Powder Peat Formulation

**Active Ingredient** | *Mesorhizobium ciceri*  
1 x 10<sup>9</sup> 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

*Always read and follow label instructions*



## LALFIX<sup>®</sup> PEAT CHICKPEA



GARBANZO  
BEANS



STERILE  
POWDER



INOCULANT

## Two-Strain Inoculant for Chickpea

LALFIX<sup>®</sup> PEAT CHICKPEA 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<sup>®</sup> PEAT CHICKPEA Formulation Advantages

- LALFIX<sup>®</sup> PEAT CHICKPEA is based on a sterile peat powder media which allows for an elevated delivery of *Mesorhizobium ciceri* cells directly to the seed. The concentration of the product is 1 x 10<sup>9</sup> viable cells per gram.
- LALFIX<sup>®</sup> PEAT CHICKPEA contains two unique strains of *Mesorhizobium ciceri* for balanced performance in a range of environments.
- LALFIX<sup>®</sup> PEAT CHICKPEA contains a sticking agent, which means better adhesion to the seed putting more inoculant in the furrow.
- LALFIX<sup>®</sup> PEAT CHICKPEA is applied to the seed without water. Therefore, there is no drying period. Refer to the product label for application instructions.
- LALFIX<sup>®</sup> PEAT CHICKPEA can be used to double-inoculate first-year chickpea and chickpea seeded into fields with a lower carryover of background rhizobia. Applying LALFIX<sup>®</sup> PEAT with an in-furrow application of LALFIX<sup>®</sup> START GRANULAR 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.