



CHICKPEA



LIQUID



INOCULANT



## DUAL-STRAIN LIQUID INOCULANT FOR CHICKPEA

The active ingredient in **LALFIX® LIQUID Chickpea** is *Mesorhizobium ciceri*. *Mesorhizobium ciceri* is known to nodulate chickpea roots and fix atmospheric nitrogen in a symbiotic relationship with the plants. **LALFIX LIQUID Chickpea** contains two selected strains of *Mesorhizobium ciceri* for balanced performance in different environments.

### ADVANTAGES

- **LALFIX LIQUID Chickpea** can be applied on-seed or in-furrow.
- **LALFIX LIQUID Chickpea** in-furrow delivers a large quantity of *Mesorhizobium* directly to the soil.
- Apply **LALFIX LIQUID Chickpea** inoculant in-furrow with a minimum of 10 US gallons of clean, non-chlorinated water per acre and calibrate delivery mechanism accordingly.
- Lallemand Plant Care recommends using an on-seed inoculant along with an in-furrow application of **LALFIX® START SPHERICAL Pulses** to increase the rhizobia available to the crop.
- Application rate of **LALFIX LIQUID Chickpea** in-furrow should be increased if this is the sole form of inoculant.

### CHARACTERISTICS

#### Active Ingredient

1 x 10<sup>9</sup> *Mesorhizobium ciceri* CFU/ml

#### Package Sizes

- Cube (50 x 200 unit bladders)
- 1 x 200 unit case

**Always read and follow label instructions.**

### APPLICATION RATE

#### ON-SEED

- 2.5 fl oz per bushel, 4.0 fl oz per 100 lbs
- 1 case treats 10,000 lbs of seed (166 bushels)

#### IN-FURROW

- 15.5 fl oz (443ml) per acre
- 1 case treats 28 acres
- Apply with minimum 10 gallons water

### About Lallemand Plant Care

For over 100 years, Lallemand has been an expert in yeast and bacteria manufacturing. It is now a global leader in the development, production, and marketing of microorganisms for various industries. Using sound science and know-how, Lallemand Plant Care provides effective microbial-based solutions that deliver agronomic, economic, and sustainable value to growers.