



CHARACTERISTICS

Active Ingredient
1.5 x 10⁹ CFU/mL *Bradyrhizobium spp.*

Package Size
4 x 1.1 US gal case

Always read and follow label instructions

DUAL-STRAIN LIQUID IN-FURROW INOCULANT

LALFIX® Liquid Peanuts is a high quality, dual-strain inoculant intended for peanut growers focusing on the benefits of good nitrogen fixation. Containing two selected *Bradyrhizobium spp.* strains for balanced performance under a variety of growing conditions, the *Bradyrhizobium* strains nodulate roots and fix atmospheric nitrogen in a symbiotic relationship with the peanut plant. Applied in-furrow, **LALFIX® Liquid Peanuts** delivers a large quantity of the selected *Bradyrhizobium spp.* strains directly to the soil.

ADVANTAGES

- **LALFIX® Liquid Peanuts** is a high quality, dual strain inoculant with 1.5 x 10⁹ viable *Bradyrhizobium spp.* cells per ml. These strains are known to nodulate peanut roots and fix atmospheric nitrogen in a symbiotic relationship with the peanut plant.
- **LALFIX® Liquid Peanuts** is a high-quality formulation with proven performance. The dual strains of the *Bradyrhizobium spp.* create a balanced performance under a variety of growing conditions.
- **LALFIX® Liquid Peanuts** optimizes N-fixation enabling the crop to reach its full potential.



APPLICATION RATE

1.0 oz per 1,000 feet of row

UNITS TREATED PER CASE

40 acres based on 38-inch row spacing
Refer to application table for rate guidelines

About Lallemand Plant Care

Since the beginning of the 20th Century, LALLEMAND has been an expert in yeast and bacteria manufacturing. The family-owned company is now a global leader in the development, production, and marketing of microorganisms for various agri-food industries. Using sound science and know-how, LALLEMAND PLANT CARE (LPC) works closely with clients to deliver the right technology, in the right formulation, for the right application. LPC is committed to solving grower challenges, significantly improving yield and crop vitality.

Microbial By Nature

www.lallemandplantcare.com



LALLEMAND PLANT CARE



TRIAL RESULTS

PRODUCT	AVERAGE YIELD (LB/AC)	PERCENT OF CONTROL
CONTROL	4480	-
TagTeam® LCO	4713	104.3
Optimize®	4498	101
Primo Power CL	4642	103.4
LALFIX® Liquid Peanuts	4717	105.4

YEAR
2018

LOCATIONS
5 Total (3 GA, 2 TX)

AVERAGE CONTROL YIELD
4480 lb/ac
GA 5312 lb/ac
TX 3233 lb/ac

ON AVERAGE, A POSITIVE YIELD RESPONSE TO ALL INOCULANTS OVER CONTROL.

LALFIX® LIQUID PEANUTS HAD AN AVERAGE YIELD INCREASE OF 5.4% AGAINST THE CONTROL.

APPLICATION RATES

ROW WIDTH	RATE OF LALFIX LIQUID PEANUTS (FL OZ/AC)	ACRES TREATED PER 4.4-GALLON CASE	ACRES TREATED PER 1.1-GALLON BLADDER	TOTAL WATER VOLUME (GA/ACRE)
30"	17.0	33.1	8.3	8.0
36"	15.0	37.5	9.4	7.0
38"	14.0	40.2	10.0	6.5
40"	13.0	43.3	10.8	6.0
30" twin row	34.0	16.6	4.2	16.0
36" twin row	30.0	18.8	4.7	14.0
38" twin row	28.0	20.1	5.0	13.0
40" twin row	26.0	21.7	5.4	12.0