



PEA, LENTIL,  
& FABA BEAN



SPHERICAL  
GRANULAR



INOCULANT



## DUAL-STRAIN PREMIUM PEA, LENTIL & FABA BEAN GRANULAR INOCULANT

- **LALFIX® SPHERICAL Pea & Lentil** brings several enhancements over traditional granular inoculants. The technologically advanced spherical granule carrier provides accurate inoculant placement while increasing granule durability and rhizobia survival.
- **LALFIX SPHERICAL Pea & Lentil** is a high quality, **dual strain** in-furrow spherical inoculant with  $1 \times 10^8$  viable *Rhizobium leguminosarum* biovar *viciae* CFU/gram.
- **LALFIX SPHERICAL Pea & Lentil** is intended for pea, lentil and faba bean growers focusing on the benefits of strong nitrogen fixation and granular ease of use.
- The selected *Rhizobium leguminosarum* strains enable the plant to start fixing nitrogen earlier and more efficiently for better crop establishment and enhanced yields.

### ADVANTAGES



PEA, LENTIL,  
& FABA BEAN

*Rhizobium leguminosarum*  
biovar *viciae*\*

Better flowability through  
application equipment

Consistent granule size

Zero dust

Accurate inoculant placement

Better bacteria survival

Granule durability

### CHARACTERISTICS

#### Active Ingredient

$1 \times 10^8$  *Rhizobium leguminosarum* biovar *viciae* CFU/g

#### Package Size

- 12.2 kg (27 lbs) per bag (10 ac/bag @ 10" row spacing)
- 391.9 kg (864 lbs) per tote (320 ac/bag @ 10" row spacing)

#### Bulk Density

31.5 lbs per cu. ft., 0.505 kg/L

Always read and follow label instructions.

### IN-FURROW APPLICATION RATE

**Pea, Lentil & Faba Bean:** 0.81 oz (23 g) per 1,000 feet of row With 10-inch row spacing, apply 2.7 pounds per acre with one bag treating 10 acres.

\*LALFIX Spherical for Pea & Lentil is a high quality, dual-strain in-furrow spherical inoculant with  $1 \times 10^8$  viable *Rhizobium leguminosarum* biovar *viciae* cells per gram.

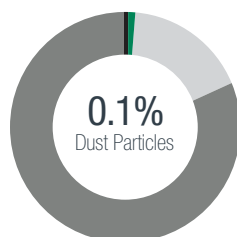
Microbial by nature

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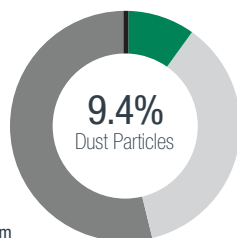
**LALLEMAND**

## SPHERICAL GRANULE: CONSISTENT SIZE & LOW DUST

### AGVISE LABORATORIES



LALFIX® Granular  
Technology



Traditional  
Peat Granules

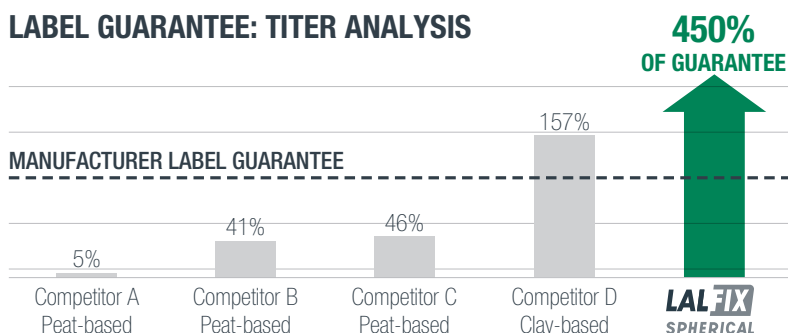
- <0.5 mm
- 0.5-1.0 mm
- 1.0-2.0 mm
- >2.0 mm

## TRIAL RESULTS

YEAR	LALFIX SPHERICAL PEA & LENTIL	COMPETITOR	N VALUE
2016	102 %	100 %	30
2017	103 %	100 %	16
2019	103 %	100 %	13
2020	101 %	100 %	31
2021	105 %	100 %	18

LALFIX SPHERICAL Pea & Lentil has proven to show a yield advantage over competitive granule inoculants.

### LABEL GUARANTEE: TITER ANALYSIS



## APPLICATION TIPS

- Follow equipment manufacturer's calibration methods.
- Calibrate in field at time of product use.
- Environmental conditions may affect calibration set points and overall granular flowability. Check calibration regularly.
- Ensure hopper tank, metering system and delivery hoses are clean from moisture, fertilizer, and pesticide residue before calibration.
- Granules should be applied directly into the seed trench furrow with the seed.
- Application rates greater than recommended are not detrimental and increased application rates may be beneficial.

Reference chart below for specific row width and suggested application rates:

ROW WIDTH		RECOMMENDED RATE			AREA TREATED - ACRES	
in	cm	lbs/ac	kg/ac	kg/ha	BAG	TOTE
6	15	4.4	2	5	6	196
7	18	3.8	1.7	4.3	7	227
8	20	3.3	1.5	3.7	8	262
9	23	3.0	1.4	3.3	9	288
10	25	2.7	1.2	3.0	10	320
12	30	2.2	1.0	2.5	12	393

## COMPATIBILITY

LALFIX SPHERICAL Pea & Lentil is compatible with seed-applied treatments and other in-furrow applications. If you have a compatibility question, contact your Lallemand Plant Care representative for more information.

### 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.

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