



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



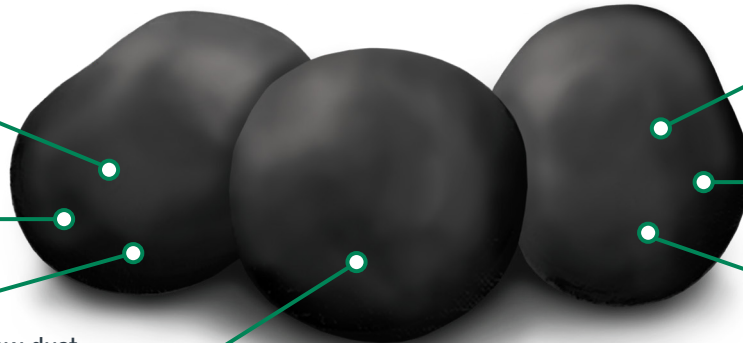
PEA, LENTIL,  
& FABA BEAN

*Rhizobium  
leguminosarum*  
biovar *viciae*\*

Better flowability through  
application equipment

Consistent granule size

Low 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)
- 392 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

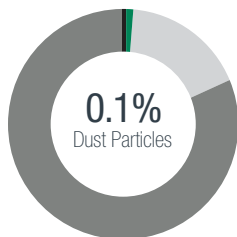
#### Pea, Lentil & Faba Bean:

10" row spacing = 2.7 lbs/ac (1 bag treats 10 acres).  
See table for recommended rates by row spacing.

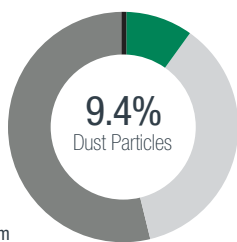
\*LALFIX Spherical for Pea & Lentil is a high quality, dual-strain in-furrow spherical inoculant with  $1 \times 10^8$  viable *Rhizobium leguminosarum* biovar *viciae* cells per gram.

## 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

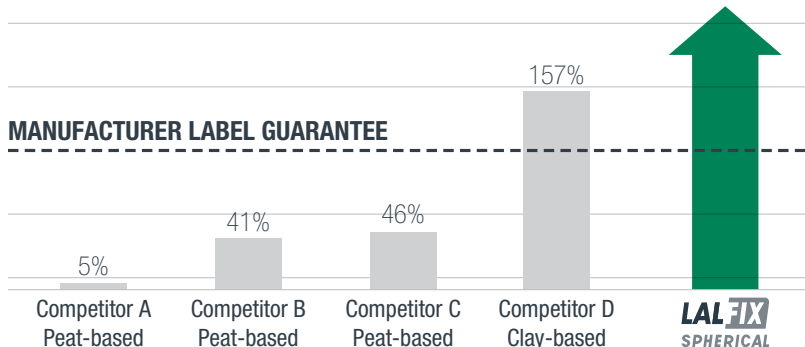
## TRIAL RESULTS

SITE-YEARS	AVERAGE YIELD	
	LALFIX SPHERICAL PEA & LENTIL	COMPETITOR
108	102.5 %	100 %

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

### LABEL GUARANTEE: BACTERIA SURVIVABILITY

**450%  
OF GUARANTEE**



## 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

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.