



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 1×10^8 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

1×10^8 *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 1×10^8 viable *Rhizobium leguminosarum* biovar *viciae* cells per gram.

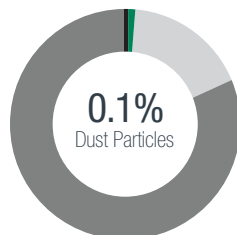
Microbial by nature

LALLEMANDPLANTCARE.COM

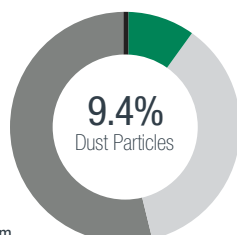
LALLEMAND

SPHERICAL GRANULE: CONSISTENT SIZE & LOW DUST

AGVISE LABORATORIES



LALFIX® Granular
Technology



Traditional
Peat Granules

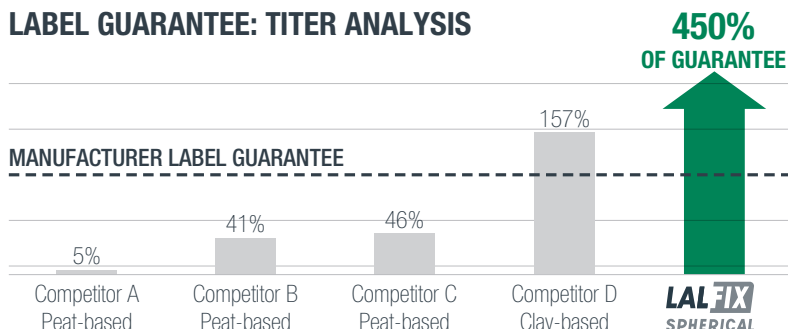
- <0.5 mm
- 0.5-1.0 mm
- 1.0-2.0 mm
- >2.0 mm

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

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.