



CHARACTERISTICS

Active Ingredient

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

Package Size

- 27 lbs (12.2 kg) per bag
- 864 lbs (391.9 kg) per tote

In-Furrow Application Rate

0.81 oz per 1,000 feet of row. With 10-inch row spacing, apply 2.7 pounds per acre with one bag treating 10 acres

Bulk Density

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

Always read and follow label instructions

DUAL-STRAIN PEA & LENTIL SPHERICAL GRANULE 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.

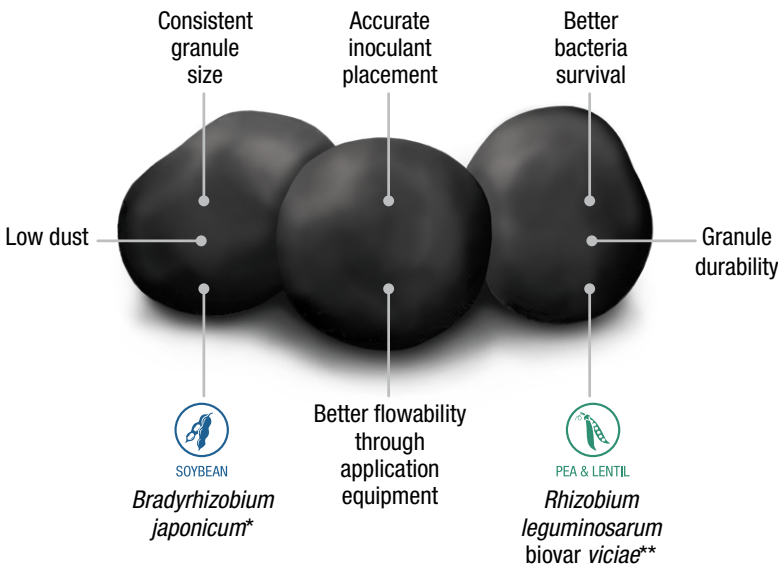
LALFIX® SPHERICAL Pea & Lentil is a high quality, dual strain in-furrow spherical inoculant with 1×10^8 viable *Rhizobium leguminosarum* biovar *viciae* CFU/gram

LALFIX® SPHERICAL Pea & Lentil is intended for pea and lentil 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.

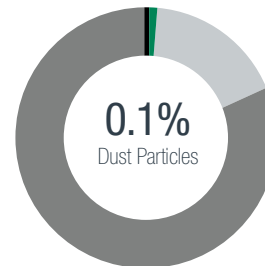


ADVANTAGES



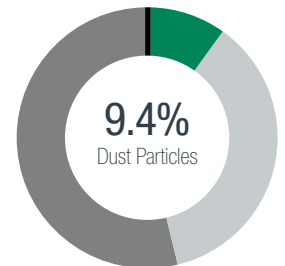
Spherical Granule: Consistent Size & Low Dust

Agvise Laboratories, Northwood, ND - 2019



LALFIX® SPHERICAL GRANULE

● <0.5 mm ● 0.5-1.0 mm



Traditional Peat Granulars

● 1.0-2.0 mm ● >2.0 mm

*LALFIX® Spherical for Soybean is a high quality, dual-strain in-furrow spherical inoculant with 1×10^8 viable *Bradyrhizobium japonicum* cells per gram.

**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.

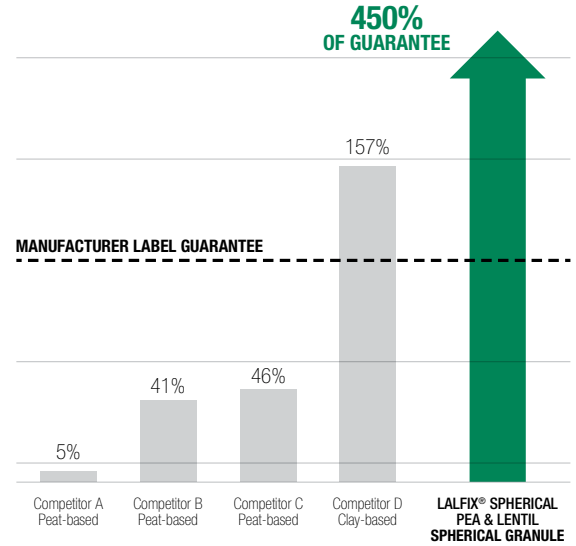


TRIAL RESULTS

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

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

Label Guarantee: Titer Analysis



APPLICATION RATES

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

ROW WIDTH		RECOMMENDED RATE			AREA TREATED - ACRES (ha)	
in	cm	lbs/ac	kg/ac	kg/ha	BAG	TOTE
6	15	4.4	2	5	6.1 (2.5)	196 (79.3)
7	18	3.8	1.7	4.3	7.1 (2.9)	227 (91.8)
8	20	3.3	1.5	3.7	8.2 (3.3)	262 (106)
9	23	3.0	1.4	3.3	9.0 (3.6)	288 (116.5)
10	25	2.7	1.2	3.0	10.0 (4.0)	320 (129.5)
12	30	2.2	1.0	2.5	12.3 (5.0)	393 (159)

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.

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.

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