LALRISE PRIME

OMRI LISTED | MyConnect TECHNOLOGY | POWDER





MYCORRHIZAL INOCULANT

BETTER ESTABLISHMENT, QUALITY AND YIELDS IN YOUR CROP ROTATION

LALRISE® PRIME contains bio-encapsulated spores of a carefully selected endomycorrhiza strain designed for optimized on-seed survival. Developed with bulk seed treatment and onfarm applications in mind, the micron-sized powder formulation allows for uniform adhesion to seeds and reduces dust-off in your daily operations.

CHARACTERISTICS

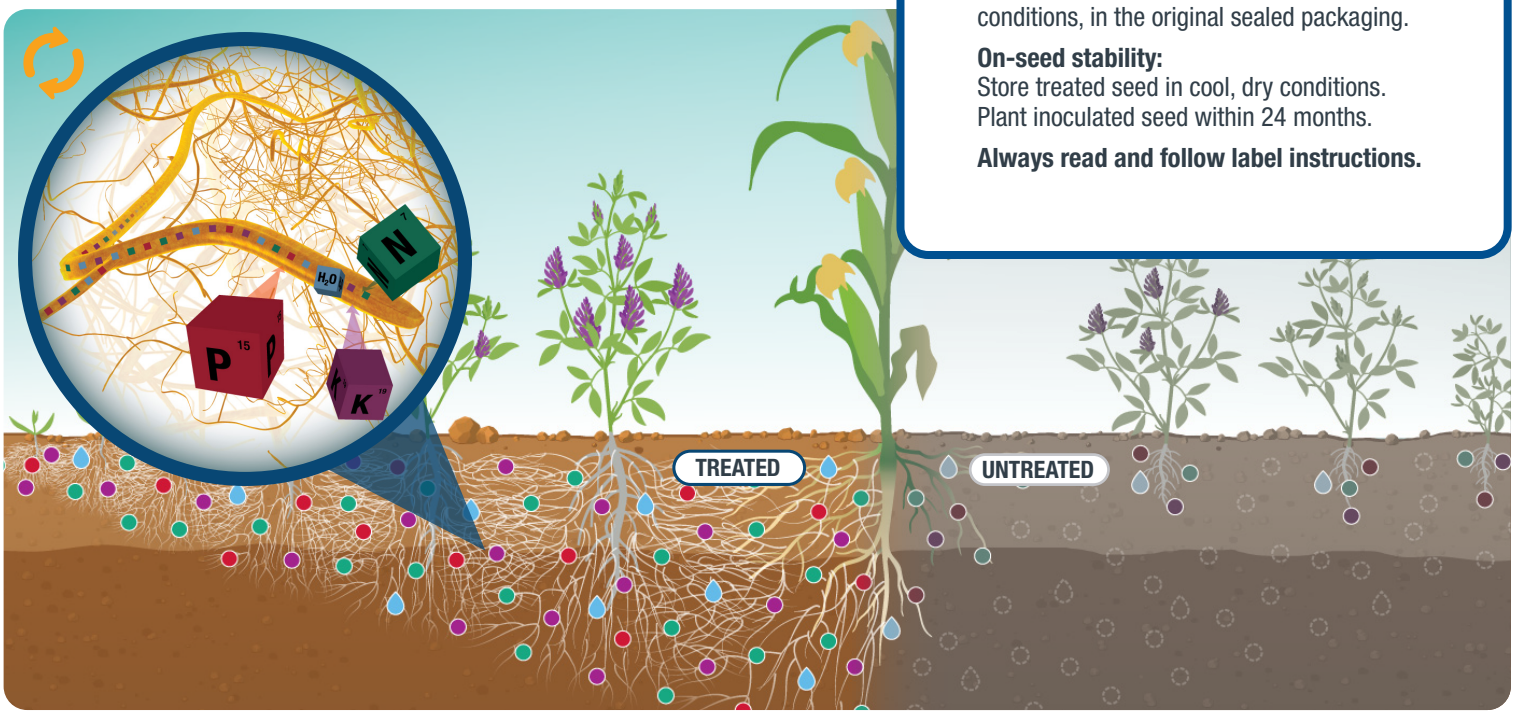
Active Ingredient
2,000 spores/g *Rhizophagus irregularis*

Package Size
- 2.2 lb
- 11 lb

Storage information
24 months at 77°F or less under non-humid conditions, in the original sealed packaging.

On-seed stability:
Store treated seed in cool, dry conditions. Plant inoculated seed within 24 months.

Always read and follow label instructions.



LALRISE PRIME efficiently connects to the root system and forms an extensive underground network of filaments, which act as extensions reaching out for nutrients and water beyond the rhizosphere.

BENEFITS

SEED TREATMENT

- Easy one-step application
- Provides optimized on-seed survival and extended shelf-life
- Allows uniform adhesion on seeds
- Reduces dust-off in day-to-day operations
- Compatible with rhizobia inoculants

TARGET CROP

- Increases yields, growth and quality
- Increases animal feed value and fiber digestibility
- Improves nutrients and water absorption
- Increases tolerance to drought
- Maximizes plant survival rate
- Contributes to better stand establishment
- Improves soil structure to prevent erosion
- Benefits transferable in crop rotation

APPLIED IN CROP ROTATION:

THE MOST COST EFFECTIVE WAY TO USE MYCORRHIZAE

Mycorrhizae first establish with a long cycle crop, such as cover or forage crops, giving them **and** subsequent crops in the rotation higher quality and yields.

Treated seeds germinate and play a key role in establishing and amplifying the mycorrhizal network, which **remains active in the soil for up to 6 months after** the harvest or the cover crop termination. When the primary cash crop is sown after, it will reap the benefits much faster.

INSTRUCTIONS FOR USE

(Alfalfa, Clovers, Grasses, Legumes and Seed Mixes)

Batch system: This method can provide repeated application of **LALRISE PRIME** with a potential reduction of calibration time. In batch seed mixing systems, the seed is first loaded into the mixer. The proper amount of powder is then added to the operating mixer and blended until the seed is uniformly coated.

Continuous system: This method requires initial calibration of seed flow and **LALRISE PRIME** delivery, combined with periodic verification. Standard continuous seed treating equipment can be modified to provide an adapted treating system. **LALRISE PRIME** is metered into the auger mixing chamber to provide uniform application.

RECOMMENDED DOSE RATE (PER SEEDING RATE)

ON-FARM TARGET APPLICATION RATE: 0.75-1.5 oz/acre		
Seeding rate (lb/acre)	Dose rate (g/lb of seeds)	Quantity per bag of seeds (oz/50 lb bag)
3	6.75	12.00
6	3.50	6.00
9	2.25	4.00
12	1.75	3.00
15	1.50	2.50
20	1.00	2.25
25	0.75	1.50
50	0.50	1.00

MAXIMUM ON-FARM AREA COVERAGE PER PACKAGE SIZE

PER BAG		PER CASE	
2.2 lb	11 lb	5 x 2.2 lb	3 x 11 lb
50 acre	250 acre	250 acre	750 acre

Do not apply as foliar treatment, to dry soils, under high temperature conditions or in micro-, drip-irrigation systems. This product can cause clogging in filtration systems. **Always read and follow label instructions before using this product.**

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.