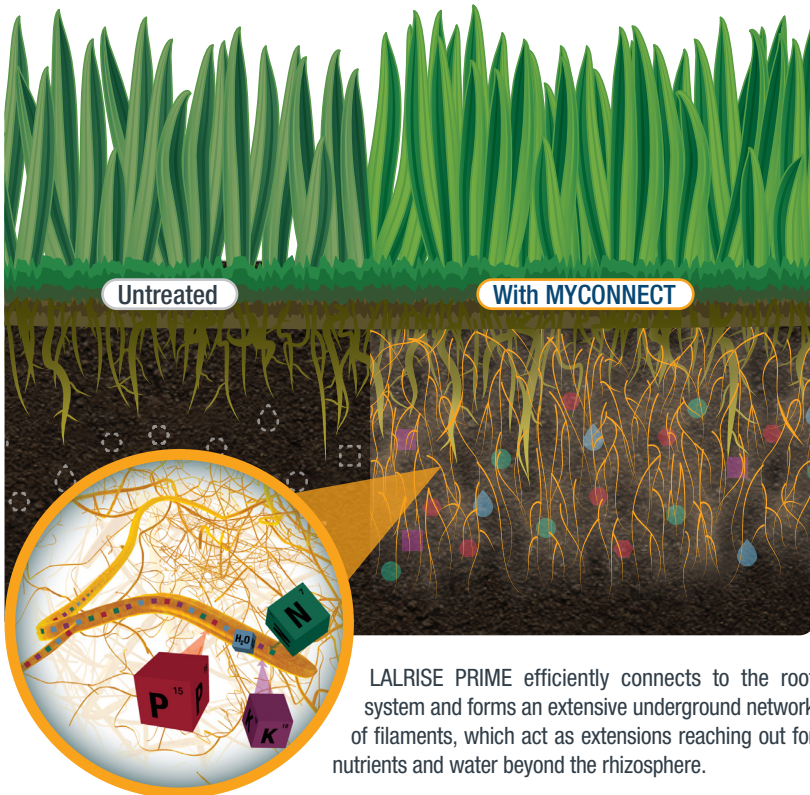




MYCORRHIZAL INOCULANT

FOR OPTIMAL ESTABLISHMENT, HEALTHY LOOKING, EASY MAINTENANCE TURF

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



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.

INDUSTRIAL SEED PROCESSORS

CHARACTERISTICS

Active Ingredient
Rhizophagus irregularis

Guarantee
> 2000 spores/g
> 50,000,000 propagules/lb

Package Size
2.2 lb (1 kg)

Storage information
24 months at 77 °F (25 °C)
or less under non-humid
conditions, in the original
sealed packaging.

Always read and follow label instructions



BENEFITS

SEED PROCESSORS

- 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 all other Lallemand technologies**

END USERS

- Improves growth and appearance
- Improves nutrients and water absorption
- Increases tolerance to drought and salinity
- Easy maintenance turf
- Maximizes turf establishment
- Improves soil structure to prevent erosion
- Reduces phosphate runoff
- A single application on seeds or sod for lifetime benefits



INSTRUCTIONS FOR USE

(ex.: 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.

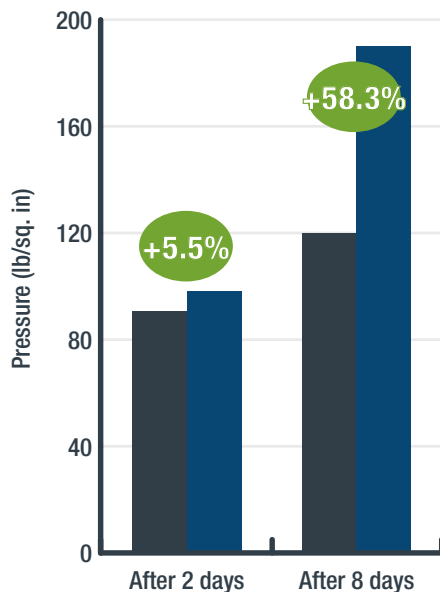
Continuous system: This method requires initial calibration of seed flow and LALRISE PRIME delivery, combined with periodic verification. Standard continuous seed treating equipment can be modified to provide an adapted treating system. LALRISE PRIME is metered into the auger mixing chamber to provide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

Crop	Application rates ¹	Treated seed per 2.2 lb bag (up to)	Cases	Treated seed per case (up to)
Alfalfa, sweet clovers	1.75–3.5 oz. per 50 lb of seeds	500 - 1,000 lb	5 x 2.2 lb	2,500 - 5,000 lb
White, ladino and alsike clovers	3.5–7.0 oz. per 50 lb of seeds	250 - 500 lb		1,250 - 2,500 lb
Grasses, legumes and seed mixes	1.75–7.0 oz. per 50 lb of seeds	250 - 1,000 lb		1,250 - 5,000 lb

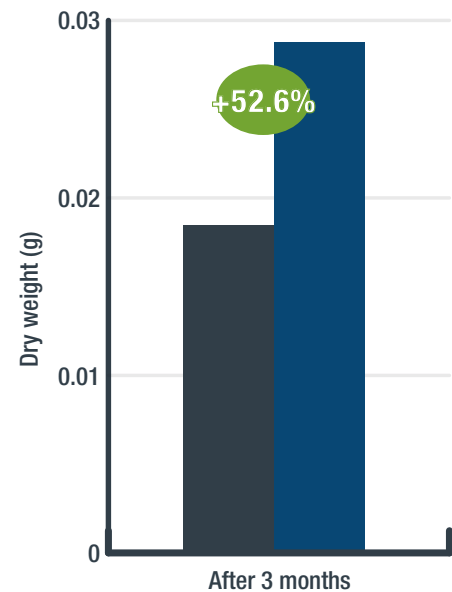
✓ RESULTS



EFFECT ON TURF WATER POTENTIAL OF PENNCROSS IN CONDITIONS OF HYDRIC STRESS



EFFECT ON DRY WEIGHT OF KENTUCKY BLUEGRASS IN REDUCED P FERTILIZATION



¹ In some cases, application rate may vary based on seeding rate, soil type, climate zone or combination with another microbial technology from Lallemand Plant Care.

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.**

Microbial By Nature

www.lallemandplantcare.com



LALLEMAND PLANT CARE