



WETTABLE  
POWDER



BIOFERTILIZER



## CHARACTERISTICS

**Active Ingredient**  
*Rhizophagus irregularis*

**Guarantee**  
> 2000 spores/g

**Package Sizes**  
2 lbs / 7 oz

**Storage information**  
Store in the original packaging in a cool, dry place (<77°F) for up to 24 months

Always read and follow label instructions

## MICROBIAL GROWTH PROMOTER UNIQUE SPORE-BASED FORMULATION FOR INCREASED CROP YIELD

Reach full growth potential with LALRISE MAX WP. This **effective mycorrhizal plant inoculant** will enhance your plant's root system and nutrient uptake using innovative technology to deliver superior results, more quickly.

## ADVANTAGES

- Exclusive technology that provides faster and more root-colonization.
- Creates rapid root establishment to benefit your plants faster.
- Increases plant yields, maximizing plant survival rate.
- Improves nutrient absorption capacity.
- Increases drought tolerance.
- **A single application at planting/transplant for lifetime benefits.**

## MODES OF ACTION

LALRISE MAX is a mycorrhizal inoculant that efficiently connects to the root system and forms an extensive underground network of filaments. These filaments act as root extensions, reaching out for nutrients and water beyond the rhizosphere.

## INNOVATIVE MYCONNECT® TECHNOLOGY

Stemming from Lallemand's decades of research and development, MYCONNECT Technology ensures the highest quality standards from our unique mycorrhizae production system.

**MYCONNECT uses a proprietary yeast fraction that enhances the efficacy of the mycorrhizae.** The result is superior quality: better uniformity and spore distribution at the root level, a higher rate of root colonization, and better shelf-life.



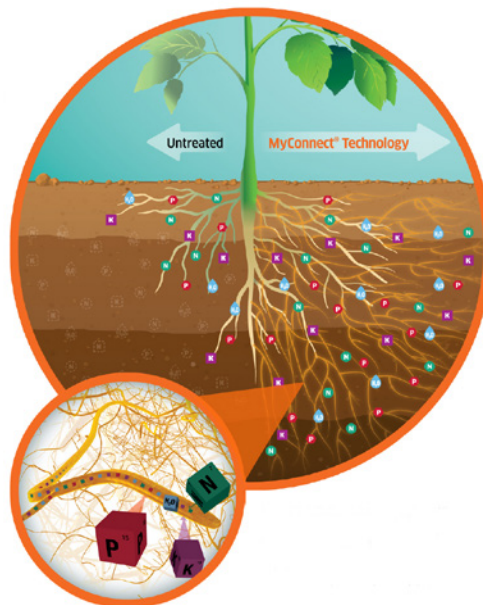
## RECOMMENDED CROPS



Perennials, Turf



Greenhouse, Field-grown  
Fruit & Vegetables



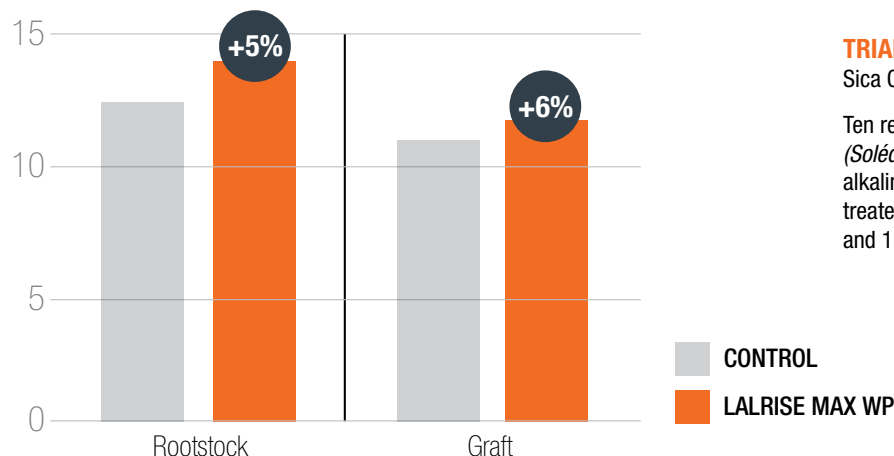
Scan with your phone to see how it works.



## TRIAL RESULTS

### Increase in rootstock and graft growth

EFFECT ON THE AVERAGE DIAMETER OF ROOTSTOCK AND GRAFT (cm)



#### TRIAL OF LALRISE MAX WP ON APRICOT TREES

Sica Centrex, France

Ten repetitions per treatment of twenty apricot trees (*Solédane* with *Torinel* graft) on sandy loam soil with alkaline pH. Trees were planted on an old orchard and treated by drenching at the rate of 1.5 g/tree and 1,200 spores per tree.

## APPLICATION RATES

METHOD	TIMING / GROWTH STAGE	RATE <sup>1</sup>
<b>Field vegetables, herbs, tuber, root or bulb crops</b>		
Drip Irrigation, Seed treatment or Soil drench	At planting (in-furrow)	3-7 oz. / acre
<b>Nursery and Greenhouse</b>		
Drench or Spray	Propagation (Seedling trays and plugs)	3.5-7 oz. / 100 ft <sup>2</sup> (up to 134x 1020 trays)
	Propagation (Raised beds)	3.5-7 oz. / 1,000 ft <sup>2</sup>
	Finishing stage (Pots)	0.005-0.1 oz. / plant
Incorporation into Growing Media	Propagation (Seedling trays and plugs)	7-14 oz. / yd <sup>3</sup> (30 ft <sup>3</sup> )
	Finishing stage (Pots)	0.75-1.5 oz. / yd <sup>3</sup> (30 ft <sup>3</sup> )
<b>Vineyard, Orchard and other Perennial plantations</b>		
Transplanting or Drip Irrigation	Seedling root system or in the planting hole	0.004-0.02 oz. / plant OR 0.5-1 lb / acre
<b>Urban trees, Landscaping</b>		
Transplanting or soil injection probes	Seedlings root systems or planting hole	0.05-1.5 oz. / tree
<b>Turf</b>		
Hydroseeding or Sod laying	Bare soil with seeds, sod laying area or root zone	0.1-0.2 oz. / 1,000 ft <sup>2</sup> OR 0.25-0.5 lb / acre

#### CONDITIONS AT APPLICATIONS

Optimal soil temperature between 50°F and 86°F (10°C and 30°C). Apply to moist soils or growing media.

For drier climates, it is recommended to irrigate enough after application to move the product below the soil surface. Avoid applications during high-temperature periods and on dry soils.

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

Please inquire to your local sales representative for more information about specific application rate recommendations.

## 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.

#### Proud Contributor to COVAX-Unicef, #sharethehealth.

The pandemic doesn't end for anyone, until it ends for everyone.  
<https://www.lallemandplantcare.com/en/usa/whats-new/we-support-the-covax-unicef-covid-19-vaccination-campaign/>



**Microbial By Nature**

[www.lallemandplantcare.com](http://www.lallemandplantcare.com)

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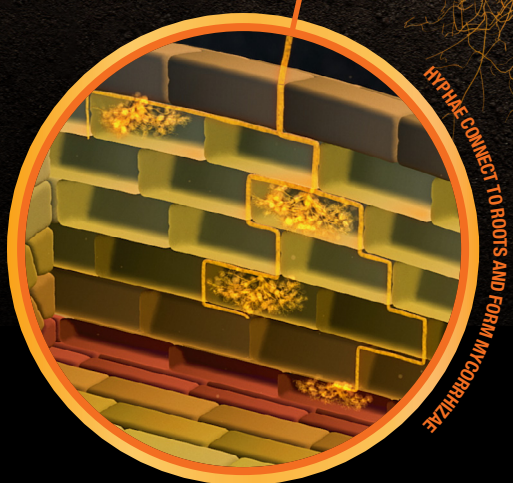
LALLEMAND PLANT CARE





# MYCONNECT® TECHNOLOGY

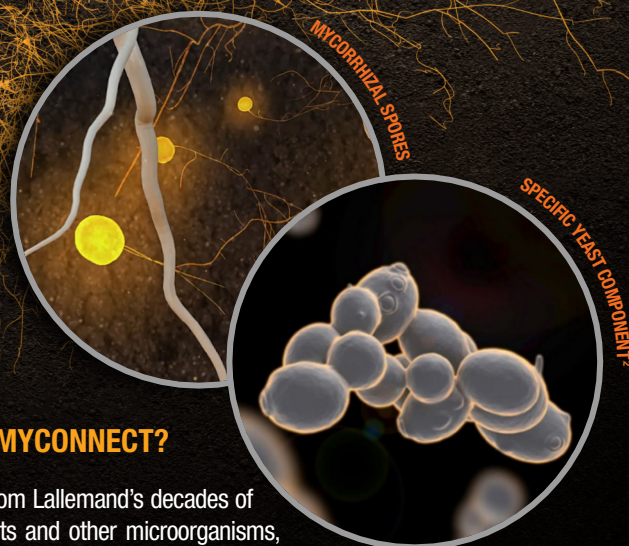
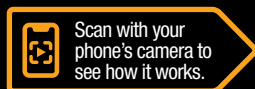
ACHIEVE MAXIMUM YIELDS AND BENEFITS  
WITH MYCORRHIZAE  
**BETTER, FASTER, STRONGER**



## UNIQUE ENHANCED SPORE-BASED TECHNOLOGY

Our manufacturing process allows to mass-produce spores, the most resistant mycorrhizal propagation unit, at the highest quality standards. It brings **better shelf-life** and **optimal rate of spores per plant** for constant performances.

This proven process is enhanced by MYCONNECT® Technology.



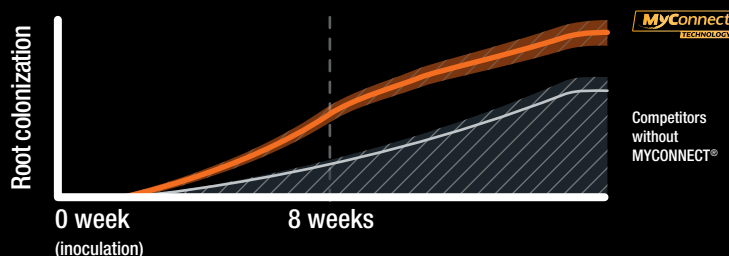
## WHAT IS MYCONNECT?

Stemming from Lallemand's decades of R&D of yeasts and other microorganisms, MYCONNECT® is the combination of our unique manufacturing process with a **proprietary yeast component²** that enhances the efficacy of the mycorrhiza active ingredient for:

**78% faster** root colonization allowing earlier access to benefits¹

**≥ 20% higher rate** of root colonization at final growth¹

**Constant** root colonization success with very low variation¹



AVAILABLE FOR **LAL RISE MAX WP** & **LAL RISE PRIME**

1. Successful root colonization is directly linked to the performance level of mycorrhizae and access to its many benefits.  
2. Proprietary inactive yeast derivative from Lallemand Plant Care.