LALRISE MAX WP

OMRI LISTED

WETTABLE POWDER

BIOFERTILIZER

UNIQUE SPORE-BASED FORMULATION FOR INCREASED CROP YIELD

LALRISE MAX WP is a powerful mycorrhizal inoculant, formulated as a wettable powder, containing spores of a carefully selected and versatile endomycorrhiza strain.

MODES OF ACTION

- LALRISE MAX WP's specific strain of mycorrhizae connects to the roots, forming a symbiotic relationship with the plant.
- Multiple extensions, called hyphae, are created, generating a fungal network that expands several feet past the plant's roots.
- These extensions colonize areas of the soil that bare plant roots cannot access, enabling closer proximity to water and nutrients.

ADVANTAGES

- Promotes faster and stronger root establishment.
- Improves plant nutrition and accelerates overall plant growth.
- Increases the survival rate of young transplanted plants and their tolerance to abiotic stress (i.e. drought).

CHARACTERISTICS

Active Ingredient
Rhizophagus irregularis

Guarantee
> 2000 spores/g

Package Size
- 5 x 2 lbs

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.

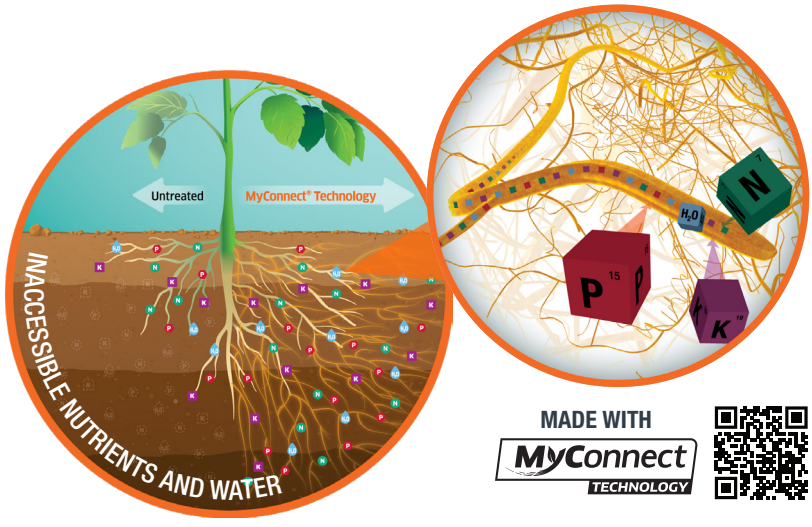


Figure 1: Illustration of LALRISE MAX WP's mode of action.

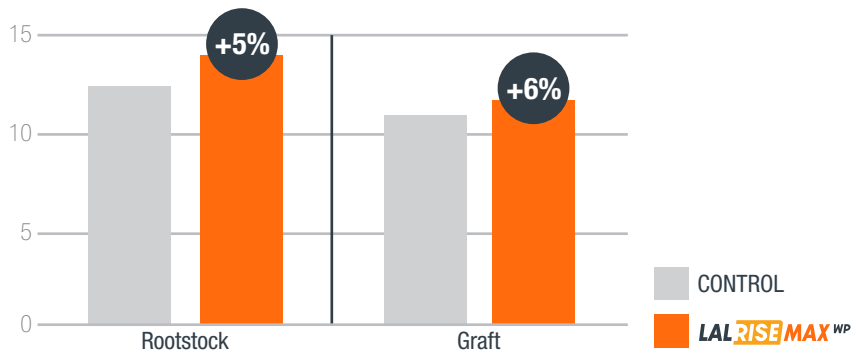
RECOMMENDED CROPS

- Greenhouse Fruit & Vegetables
- Perennials
- Field-Grown Fruit & Vegetables
- Woody Ornamentals
- Greenhouse Berry Fruits & Strawberry

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[1]
Field vegetables, herbs, tuber, root or bulb crops		
Drip irrigation, seed treatment or soil drench	At planting (in-furrow)	3 - 7 oz. / acre
Nursery and greenhouse		
Drench or spray	Propagation (seedling trays and plugs)	3.5 - 7 oz. / 100 ft² (up to 134 x 1020 trays)
	Propagation (raised beds)	3.5 - 7 oz. / 1,000 ft²
	Finishing stage (pots)	0.005 - 0.1 oz. / plant
Incorporation into growing media	Propagation (seedling trays and plugs)	7 - 14 oz. / yd³ (30 ft³)
	Finishing stage (pots)	0.75 - 1.5 oz. / yd³ (30 ft³)
Vineyard, orchard and other perennial plantations		
Transplanting or drip irrigation	Seedling root system or in the planting hole	0.004 - 0.02 oz. / plant OR 0.5 - 1 lb / acre
Urban trees, landscaping		
Transplanting or soil injection probes	Seedlings root systems or planting hole	0.05 - 1.5 oz. / tree
Turf		
Hydroseeding or sod laying	Bare soil with seeds, sod laying area or root zone	0.1 - 0.2 oz. / 1,000 ft² OR 0.25 - 0.5 lb / acre

CONDITIONS AT APPLICATIONS

- Application rate may vary based on plant type and size, plant density, soil type, climate zone or combination with another microbial technology.
- Reduce the application rate by half when applying with another product.
- Optimal application temperature is between 50°F and 86°F. Apply to moist soils or growing media and avoid applications during high-temperature periods and on dry soils.
- For more information, contact a Lallemand Plant Care representative.

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.