

TOGETHER A GOOD START TO A GREAT FINISH

LALRISE MAX WP



BIOFERTILISER

Connects to the root system and forms an extensive underground network of filaments, increasing plants' absorption capacity [water and nutrients] and abiotic stress tolerance [such as drought, salinity], thereby improving overall crop quality and yields.



WETTABLE
POWDER



ROOT
APPLICATION



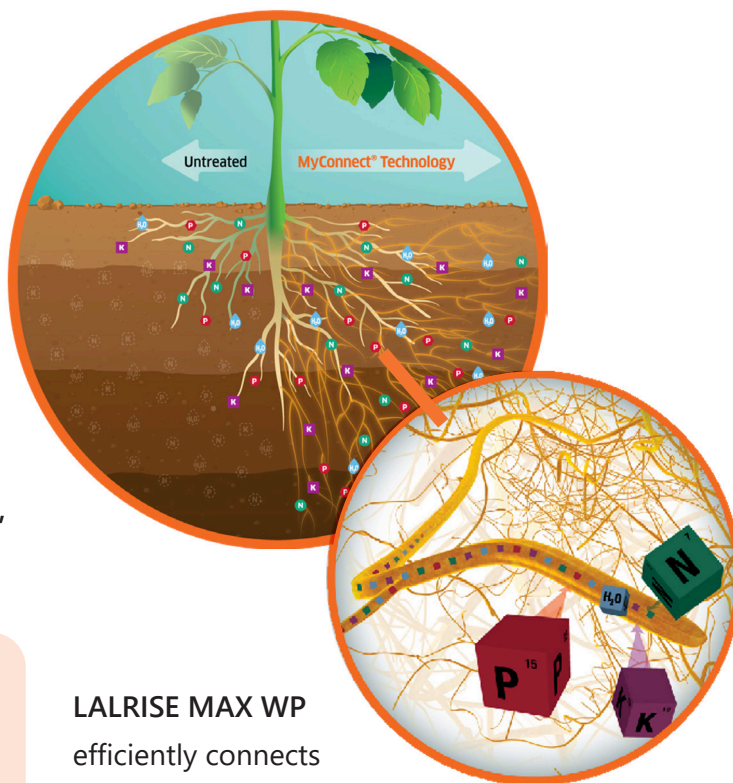
newedge|microbials
Growing Better

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MYCORRHIZAL INOCULANT

INCREASE THE VIGOR AND GROWTH OF YOUR PLANTS

LALRISE® MAX WP is a powerful inoculant, formulated as a wettable powder, containing spores of a carefully selected and versatile endomycorrhiza strain. For indoor and outdoor agricultural crops, nursery, greenhouse, vineyard, orchard, ornamental, landscape and turf.



BENEFITS:

- Increases yields and growth
- Improves nutrients and water absorption
- Increases tolerance to drought
- Maximizes plant survival rate
- Faster and stronger roots establishment
- Better soil structure to prevent erosion
- Benefits transferable in crop rotation
- Can be used in organic practices
- Boost nutrition of perennial crops with declining production*
- A single application at planting/transplant for lifetime benefits*

*Applies only to perennial crops

LALRISE MAX WP 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.

CHARACTERISTICS

Active Ingredient

Rhizophagus irregularis

Guarantee

A minimum of 2,000 spores/g

Package Sizes

1 kg bags

Storage Information

24 months at 25°C [77°F] or less under non-humid conditions, in the original sealed packaging.

Always read and follow label instructions.

RECOMMENDED CROPS



Greenhouse
Fruit &
Vegetables



Field-Grown
Fruit &
Vegetables



Perennials

DIRECTIONS OF USE

| TARGET | APPLICATION RATE | METHOD |
|--|---|---|
| Berries | 0.5-1 kg/ha OR 0.005-0.1 g/plant | In-furrow spray, drenching transplant trays, by micro-irrigation |
| Field Vegetables, Tuber, Root or Bulb crops | 200-500 g/ha | Seed treatment, in-furrow spray, drenching transplant trays, micro-irrigation at the planting stage |
| Fruit and Nut trees | 0.5-1 kg/ha OR 0.5-2.5 g/tree | Drenching transplants, applied directly on roots or in the planting hole, by micro-irrigation |
| Grapevines (new plantings) | 0.5-1 kg/ha OR 0.1-0.25 g/plant | |
| Grapevines (renovation) | 0.25-0.5 g/plant | |
| Ornamental and Urban trees | 0.5-1 kg/ha OR 1.25-40 g/tree (based on caliper size) | |
| Pasture | 50-100 g/ha | Seed treatment, Ground spray at planting or renovation, can be applied with irrigation after cutting, post-grazing or apply during the wet season |
| Turf and sods | 250-500 g/ha | Seed treatment, ground spray, hydroseeding or hydromulching |
| Sugarcane | 200-400 g/ha | In-furrow spray at planting |
| Greenhouses and Nurseries | 10-20 g/m ² | Seedling trays (drench or spray) |
| | 1-2 g/m ² | Raised beds (drench or spray) |
| | 0.05-2.5 g/pot (depending on volume) | Pots (drench or spray) |
| | 250-500 g/m ³ | Mixed with growing media (for seedling trays) |
| | 25-50 g/m ³ | Mixed with growing media (for pots) |

ACTIVE INGREDIENT: *Rhizophagus irregularis* MUCL 57891, 2,000 spores/g

DIRECTIVES:

| NURSERY AND GREENHOUSE | | |
|---|---|---|
| Drench or Spray | Propagation [Seedling trays and plugs] Propagation [Raised beds] Finishing stage [Pots] | 100 - 200 g/10 m ² 100 - 200 g/100 m ² 0.05 - 2.5 g/pot |
| Mixing with growing media | Propagation [Seedling trays and plugs] Finishing stage [Pots] | 250 - 500 g/m ³ 25 - 50 g/m ³ |
| VINEYARD, ORCHARD AND OTHER PERENNIAL PLANTATIONS | | |
| Transplanting or Drip-irrigation | Seedling root system or in the planting hole | 0.5 - 1 kg/ha |
| URBAN TREES, LANDSCAPING | | |
| Transplanting or soil injection probes | Seedlings root systems or planting hole | 1.25 - 40 g/tree |
| TURF | | |
| Hydroseeding or Sod laying | Bare soil with seeds, sod laying area or root zone | 0.25 - 0.5 kg/ha |

¹ In some cases, application rate may vary based on plant or tree type and size, plant density, soil type, climate zone or with another microbial technologies offered by New Edge Microbials. For further information regarding application rates and timings or compatibility please refer to the New Edge Microbials website www.nem.com.au or contact the New Edge Microbials customer technical support team

Inquire for more information about specific application rate recommendations.

Compatibility: For any mixing with chemical products, ask your distributor. Before tank-mixing with fertilisers or pesticides, ask your local representative or supplier for compatibility advice. **LALRISE® MAX WP** is compatible with most plants and crops, except members of the Brassicaceae [including but not limited to canola, cabbage, cauliflower, broccoli, turnip], Ericaceae [including but not limited to cranberry, rhododendron],

Poligonaceae [including but not limited to buckwheat] and Chenopodiaceae [including but not limited to: spinach, chard, sugar beet, quinoa, mustard] families.

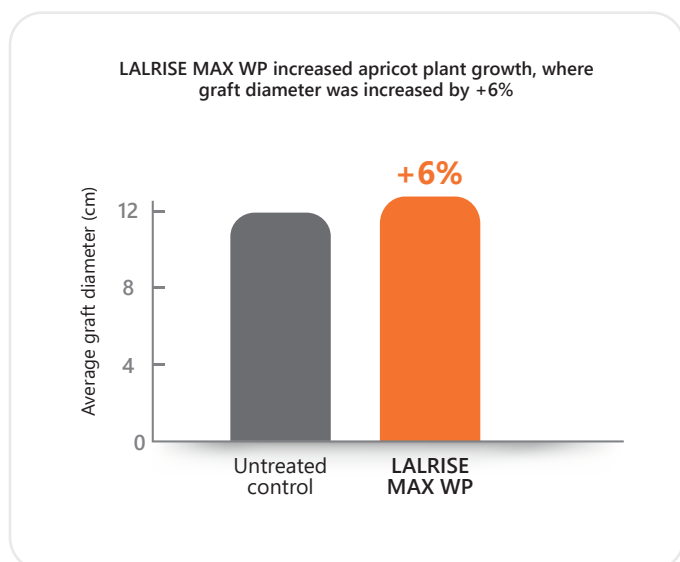
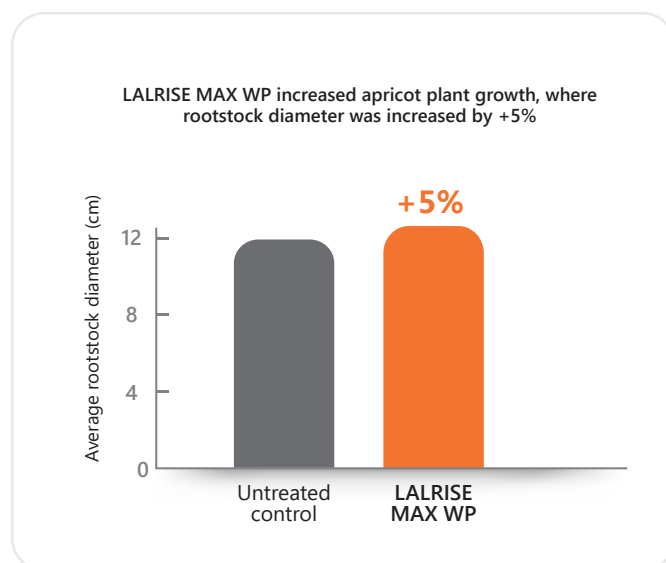
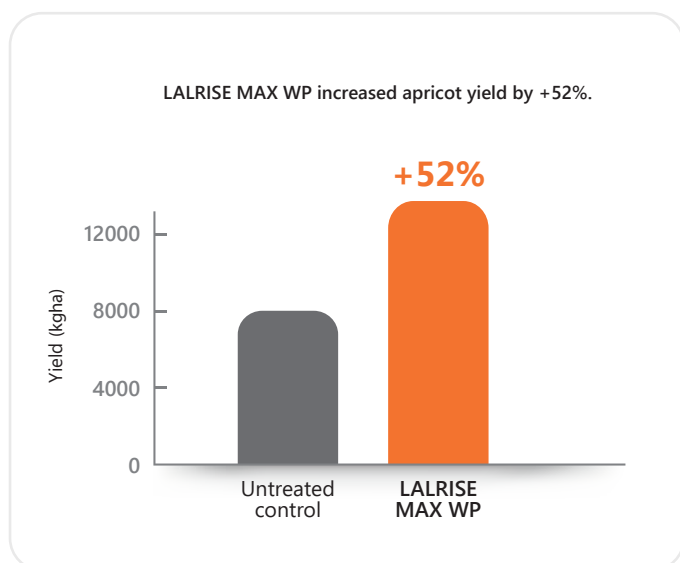
LALRISE® MAX WP is compatible with other microbial technologies offered by New Edge Microbials and some technologies may be able to synergize their effects on plants; certain recommendations may apply. If using this product in combination with another microbial product, please inquire to your local sales representative for more information.

Conditions at applications: Optimal temperature between 10°C and 30°C [50°F and 86°F]. Apply preferably 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.

STONE FRUIT:

Apricots: Treatment of apricots [Sica Centrex, France] by drenching at the rate of 1.5 g/tree [equivalent to 1,200 spores per tree] with LALRISE MAX WP increased the plant growth and vigor, with rootstock and graft diameter

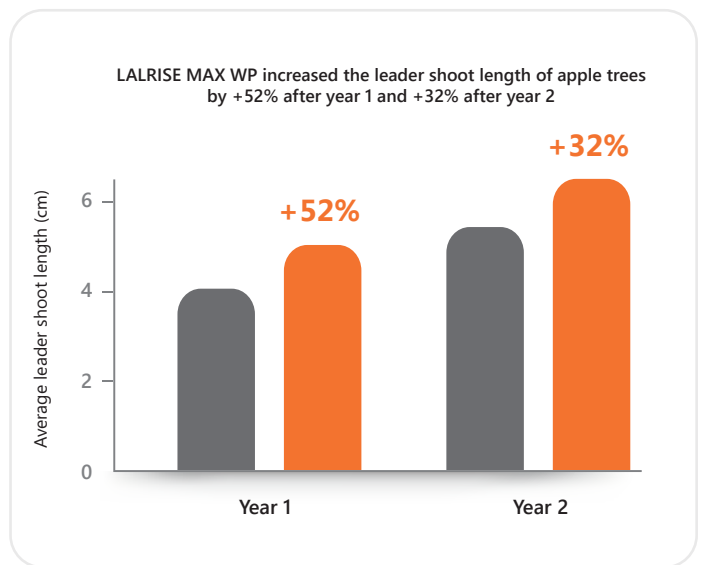
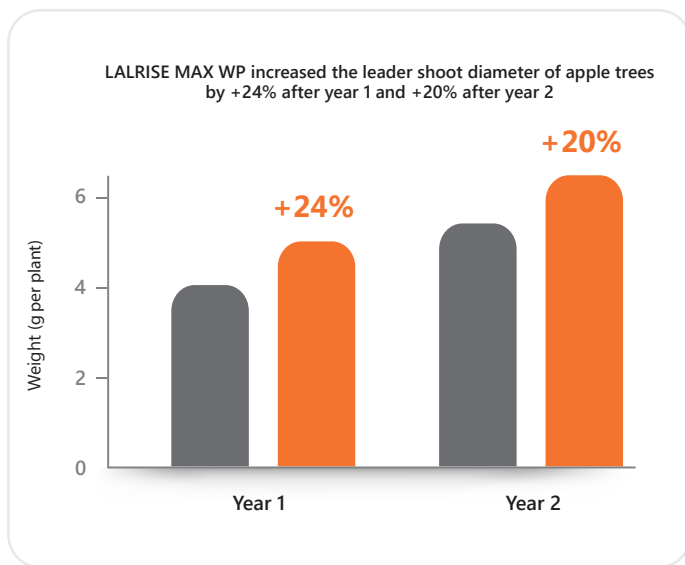
increased by 5 and 6% respectively, increased yield by +52%. The trial has 10 replicates per treatment of twenty apricot trees [Solédane with Torinel graft] grown on sandy loam soil with alkaline pH.



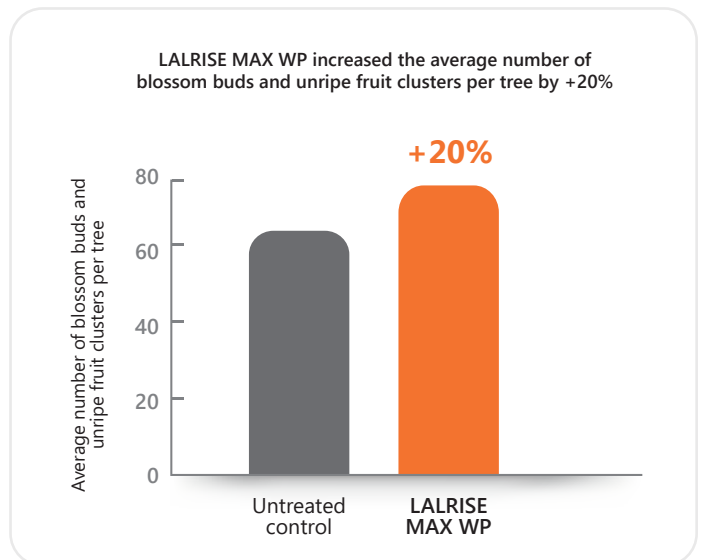
POME FRUIT:

Apples: After 2 years of treating apples [Amorosa variety, Söderlångvik, Kimito Island, Finland] with 0.5-1 kg/ha [or 0.5-2.5 g/tree] of LALRISE MAX WP [for beneficial root symbiosis and long-term improvement in water and nutrient uptake] and LALRISE START WP [for rapid growth

stimulation to the apple trees], increased plant growth and vigor were observed where, leader shoot diameter increased by +24% and +20%, and increased leader shoot length by +52% and 32% over the 2-year period.

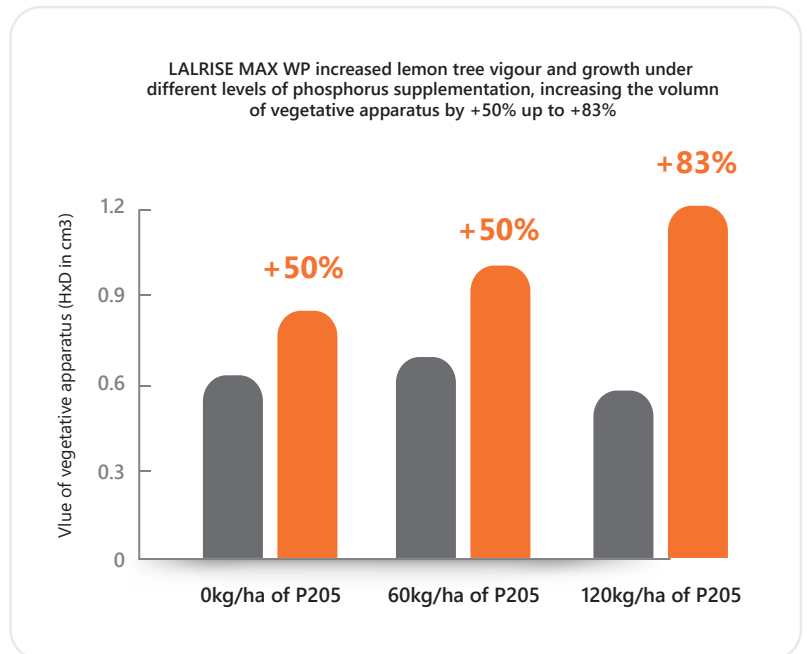


Apples: After 3 years of treating apples [Amorosa variety, Söderlångvik, Kimito Island, Finland] with 0.5-1 kg/ha [or 0.5-2.5 g/tree] of LALRISE MAX WP [for beneficial root symbiosis and long-term improvement in water and nutrient uptake] and LALRISE START WP [for rapid growth stimulation to the apple trees], the average number of blossom buds and unripe fruit clusters per tree was increased by +20%.



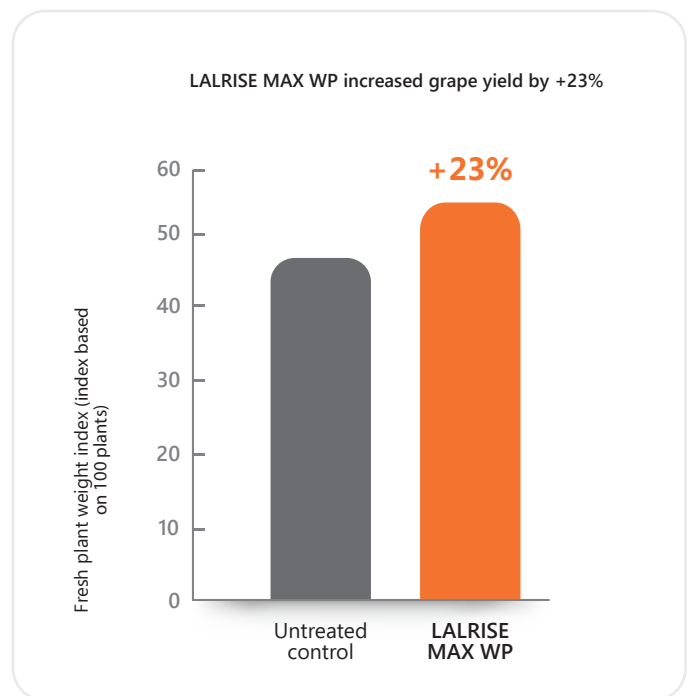
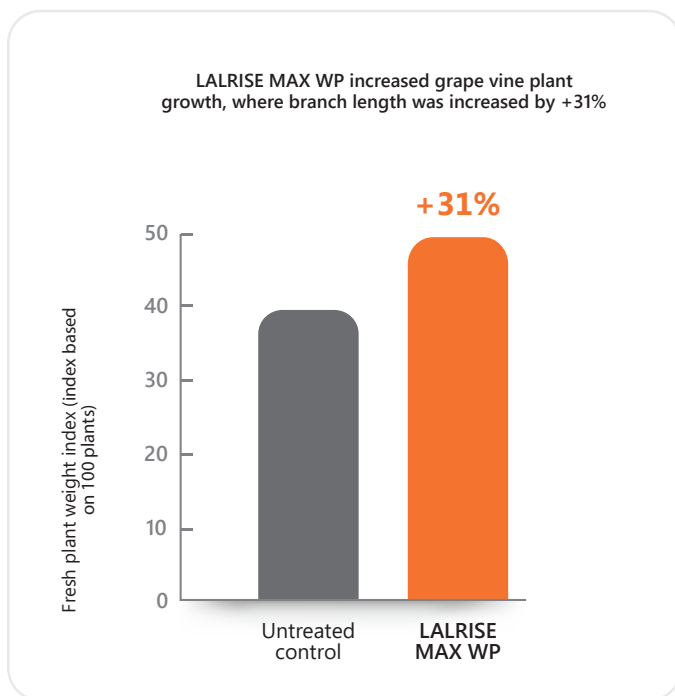
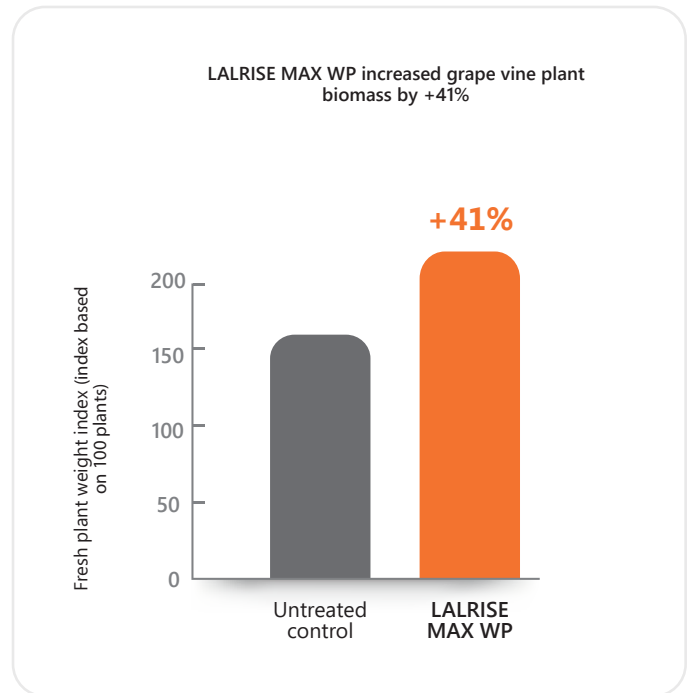
CITRUS:

Lemons: Application of 0.5-1 kg/ha [or 0.5-2.5 g/tree] of LALRISE MAX WP with 0, 60 or 120 kg/ha of phosphorus [P2O5] to lemons increased the volume of vegetative apparatus +50-83%, representing an increase in plant growth and vigor.



GRAPE VINES:

Grape vines: Grape vines: Application of 0.5-1 kg/ha [or 0.5-2.5 g/vine] of LALRISE MAX WP on grape vine [Chardonnay rootstock 3309 C, Saint-Emilion, France] with increased the average biomass of vines by +41%, increased branch length +31%, and increased berry yield +23%.



Experience the Future of Agriculture with NEM!

At NEM, we lead the way as Australia's premier producer and supplier of bio-fertilisers and bio-stimulants, revolutionising agriculture. We harness the best Australian and global science to support sustainable farming and a healthier planet.

Our bio-fertilisation products optimise soil nutrients through innovative methods like nitrogen fixation and phosphorus solubilisation. With good crop establishment, plants can more efficiently absorb water and essential nutrients, paving the way for remarkable growth.

NEM is constantly working to provide growers with agile solutions for a changing landscape. Our dedicated team works tirelessly to address grower challenges by increasing crop productivity, quality, and profitability. So, when you choose NEM, you're not just buying products; you're investing in the future of farming.

Our team, leading the way from the ground up.

nem.com.au



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.

