

TRICHOSPORE[®]

BIOLOGICAL FERTILIZER



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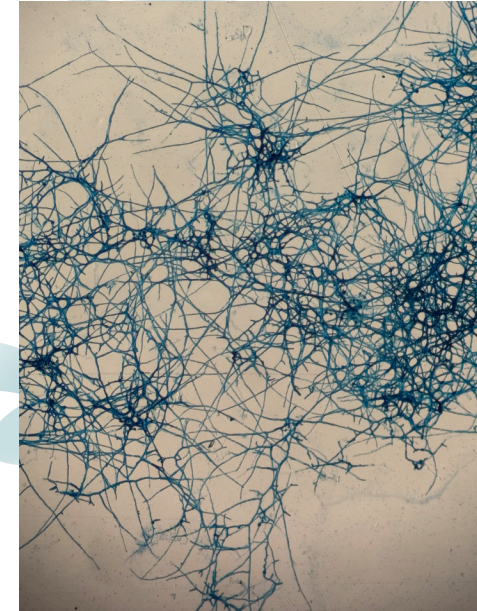
TRICHOSPORE is a liquid inoculant composed of beneficial microorganism *Trichoderma harzianum* EEZ-4. It promotes root development increasing the biomass of the plant's root. It induces the formation of flowers and increases the size of the fruit. Promotes the absorption of nutrients, specifically phosphorus and nitrogen.

TRICHOSPORE allows increasing the productive potential of crops thanks to stronger and more uniform crops and the improvement of rhizospheric balance.

THE ORIGIN OF TRICHOSPORE: THE RHIZOSPHERE

The rhizosphere is the area of soil near the roots of plants where microbial life develops.

It is composed of soil, roots, organisms, microorganisms with various functions, nutrients, organic substances and water. It is in this zone that the interaction between soil microorganisms and plant roots occurs.



Microscopic view
Beneficial fungus
Trichoderma harzianum EEZ-4.

BENEFICIOS

- ✓ **A increase productive potential**
- ✓ **Stronger and more uniform crops**
- ✓ **Improves rhizospheric balance**

HOW DOES TRICHOSPORE WORK?

Trichoderma harzianum EEZ-4

Main Features

- Promotes plant growth through the emission of volatile organic compounds and the synthesis of auxins.
- High adaptability to all types of soils and crop substrates.
- High persistence in the soil, high resistance in saline conditions and at different temperature levels.

Principal functions

Effective association with the root of the plant and development in the rhizosphere.

Positive impact on the physiological activity of the plant.

Increase in plant phytostimulation.



WHY USE TRICHOSPORE?

TRAS LA APLICACIÓN DE TRICHOSPORE

The fungus *Trichoderma harzianum* EEZ-44 will associate with the plant, increasing the formation of lateral roots and optimizing microbiological interactions in the rhizosphere, which will generate an increase in tolerance to stresses and the promotion of seed germination, growth vegetative and production.

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