

Mycorrhizal Fungi



Nature's Creation® plant foods, soils and composts are fortified with the most effective strains of mycorrhizal fungi. Mycorrhiza from the Greek words mykes for fungus and rhiza for root is the word used by scientists to describe the relationship between a fungi and the roots of a plant. Mycorrhiza literally means fungus root. The relationship is symbiotic meaning that the plant and the fungi support each other.

The mycorrhizal fungi multiply to form a hyphae (Greek for web) of thread like structures that extend the plants root system allowing it to cover more area. Giving plants access to larger amounts of water and nutrients including nitrogen and phosphorus. The plant in turn through photosynthesis feeds the fungi with sugars and other carbohydrates.

The benefits of mycorrhizal fungi include:

- Increased water and nutrient uptake
- Increased drought tolerance
- Higher transplanting success
- Increased pathogen resistance
- Improved soil structure
- Increased crop yield and more flowers



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