

MycoApply® EndoMaxx: Building Better, Stronger Roots

MycoApply® EndoMaxx contains four species of mycorrhizae fungi that colonize a plant's root system to promote root mass expansion, nutrient efficiency and drought tolerance for optimal plant health, performance and yield.

Root Mass Expansion

- Expands vascular network beyond root and into soil by up to 1,000 times

Nutrient Efficiency

- Plants typically do not fully absorb the available fertilizer
- *MycoApply EndoMaxx* fungi access, absorb and transport nutrients directly to the root including nutrients tightly-bound in the soil, like phosphorus and micronutrients

Drought Tolerance

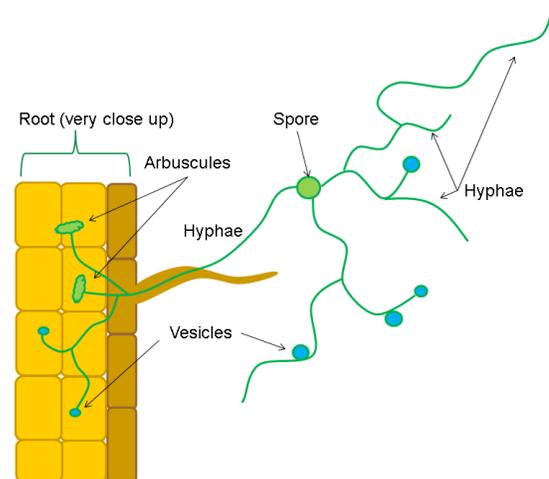
- Fruits and vegetables are uniquely sensitive to high temperature and drought
- *MycoApply EndoMaxx* hyphae better penetrate soil spaces to access and store water that is unavailable to the thicker root hairs

What are Mycorrhizae?

Mycorrhiza is a fungus that forms a mutually beneficial relationship between the plant and roots via hyphae. The *MycoApply EndoMaxx* network of hyphae draws nutrients and water from the soil that the root system typically couldn't reach.

Mycorrhizae are composed of:

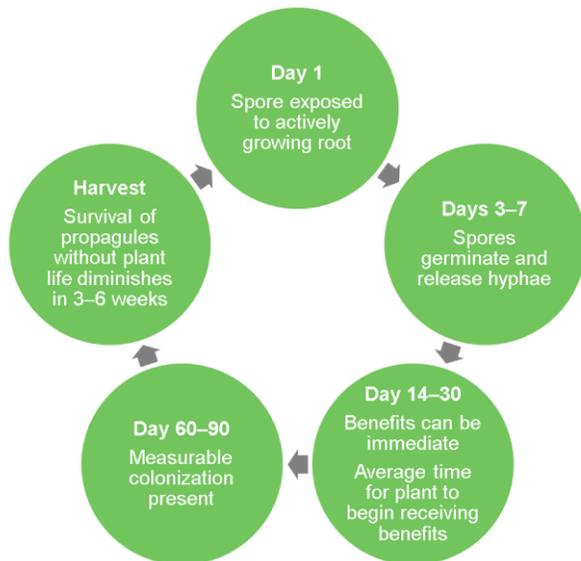
1. Propagule Spore—Dormant in the soil producing hyphae when roots begin to grow
2. Hyphae—Find and form association with roots to expand into the soil for nutrients and water, beyond the root area
3. Vesicle—Water storage, until needed by the plant
4. Arbuscule—Transfers resources gathered by hyphae to the plant



What to Expect From *MycoApply EndoMaxx*

MycoApply EndoMaxx increases nutrient uptake by increasing the surface absorption area of the roots and by releasing powerful enzymes to make “tightly-bound” nutrients such as phosphorus, nitrogen and micronutrients available. This extraction process is particularly important in plant nutrition and optimal utilization of available nutrients.

MycoApply EndoMaxx Benefits



How To Use

Pack Size	10 x 160-gram pouches per case, with measuring scoops
Use Rate	Rates vary by crop. Please see label for specific crop and application methods.
Application Method	Drench, transplant water, in-furrow, bare root spray
Mixing	Pre-slurry is recommended

Do You Need *MycoApply EndoMaxx*?

Undisturbed soils are full of beneficial soil organisms including mycorrhizal fungi. However, research indicates many common practices can degrade mycorrhizal populations and eliminate beneficial soil fungi including tillage, eroded topsoil, compaction, fumigation and rotation from non-mycorrhizal crops.

Re-inoculation of *MycoApply EndoMaxx* restores beneficial populations to protect plant health and yield potential.



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MycoApply EndoMaxx is NOP compliant and OMRI listed for organic production.

