

MycoApply® EndoMaxx: Building Better Crop Performance

MycoApply® EndoMaxx contains four species of mycorrhizae fungi that colonize a plant's root system to promote root systems to promote optimal plant health, performance and yield.

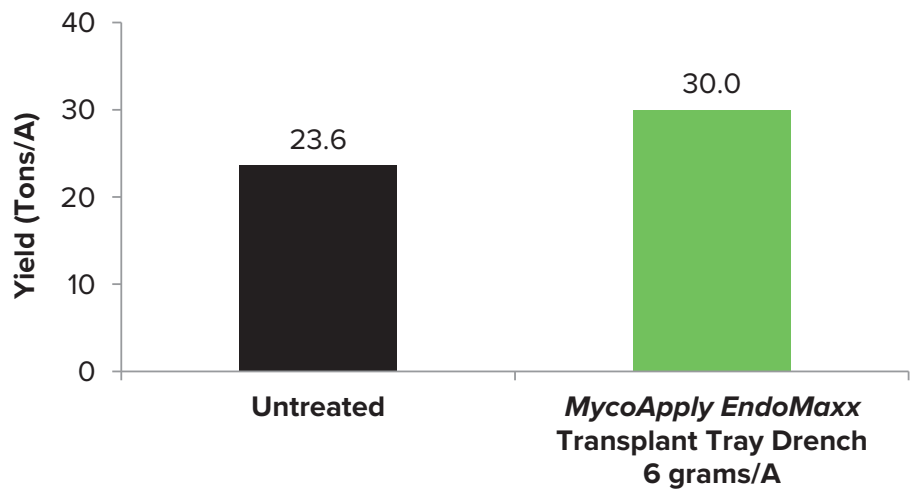
- ▶ **Root mass expansion**—Expands vascular network beyond roots and into soil by up to 50 times
- ▶ **Nutrient efficiency**—Absorbs and transports soil nutrients directly to the root including tightly-bound nutrients such as phosphorus and micronutrients
- ▶ **Drought tolerance**—Stores resources until needed by the plant and improves water availability and transport
- ▶ **OMRI listed and NOP compliant to fit both organic and sustainable production**



Increased Watermelon Yield and Earlier Maturity

Watermelon transplants treated with *MycoApply EndoMaxx* as a tray drench yielded 27% more tons per acre than the untreated check.

Source: Commercial watermelon grower trial, Arizona



Watermelons transplants treated with *MycoApply EndoMaxx* as a tray drench matured 7 to 9 days earlier than the untreated check.

Source: Commercial watermelon grower trial, Arizona



Untreated

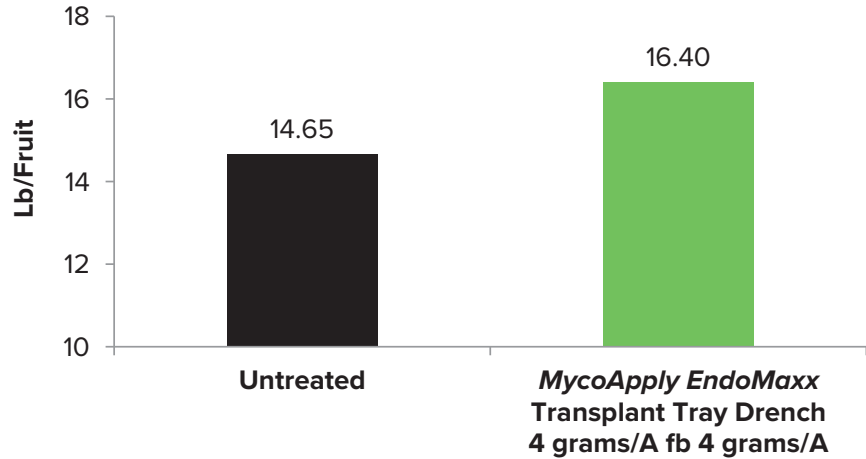


MycoApply EndoMaxx Treated

Increased Watermelon Fruit Weight

MycoApply EndoMaxx applied sequentially as a transplant tray drench increased average fruit weight by 12%.

Source: Commercial watermelon grower trial, Arizona



How To Use

Planting Rate / Use Rate	<15,000 plants/A / 4–6 grams/A
Application Method	<ul style="list-style-type: none"> Pre-plant tray drench At-plant transplant water
Mixing	Pre-slurry is recommended
Pack Size	10 x 160-gram pouches per case, with measuring scoops

MycoApply EndoMaxx Fungi Species

MycoApply EndoMaxx contains four endomycorrhizal arbuscular fungi species: *Glomus intraradices*, *G. mosseae*, *G. aggregatum* and *G. etunicatum* scientifically selected for their ability to help plants to capture nutrients and water from the soil. Together they provide more benefit than when applied alone. These combined species provide effective growth enhancement benefits under a broad range of environmental and cropping conditions.

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.**