



Soil Success-Sol™

Beneficial Fungal Inoculant

Mycorrhizal fungi grow in a mutually beneficial association with plant roots. The mycorrhizal relationship occurs with nearly all grasses, turf, crop plants, and ornamentals.

Soil Success-Sol contains endomycorrhizal fungi that colonize plant and turf roots and extend the root system into the surrounding soil, greatly enhancing the absorptive surface area of the root system. The result of this symbiosis is that the plant enjoys improved nutrient and water uptake, enhanced disease resistance and superior field performance.

Soil Success-Sol can be stored in a cool, dry area for 24 months without loss of viability.



*The **Soil Success-Sol** contains carefully selected mycorrhizal fungus well suited to a variety of soils, climates and plants. These fungi build a natural microbial system in and on plant roots which greatly enhances plant growth and vigour. (Most tree species form ectomycorrhiza and will not respond to **Soil Success-Sol**.)*

CONTAINS:

- Four Species of Beneficial EndoMycorrhizae
- Two Species of Trichoderma Disease Inhibiting Organisms

REDUCES:

- Re-growth time
- Wilting
- Fertilizer Usage
- Plant Diseases

IMPROVES:

- Plant Growth
- Nutrient Uptake
- Root Growth

USED FOR:

- Turf Grass
- Nurseries
- Root Growth



SOILTECH

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Soil Technologies Corp.

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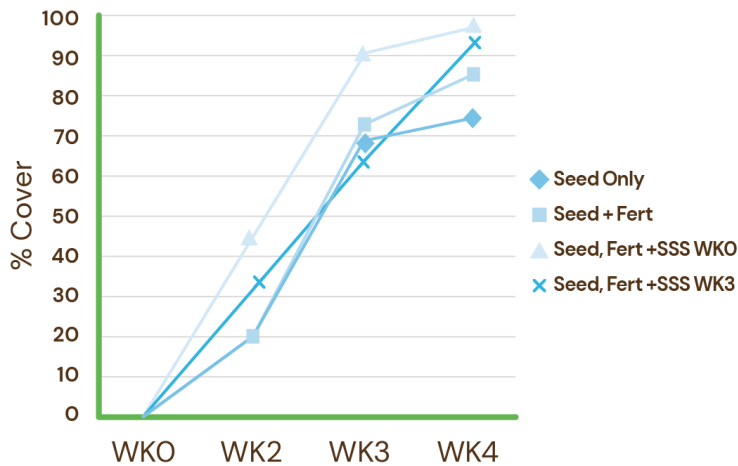


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Research

Dr. Mike Amaranthus, Oregon State University

Percent cover of creeping bentgrass with and without Soil Success Sol



Technical Data

APPLICATIONS:

Turfgrass: Mix one pound in 10-20 gallons of water to treat 5000 sq.ft. (9 lbs./acre). The micronized inoculum is a powder with a particle size of less than 225 microns (#70 screen). It must be mixed well with water and kept agitated during application. To ensure thorough mixing, **Soil Success-Sol** should be made into a slurry, in a pre-mix tank or separate container (bucket) prior to adding to the spray tank. Mix the product thoroughly with water using a paddle mixer. Apply during installation of turfgrass or after aerification. Water in within 24 hours after application

Nurseries: Mix one pound in a minimum of 50 gallons of water. Use as a soil drench in a porous media. The object is to get the spores in close contact with roots.

ACTIVE INGREDIENTS: Each pound contains a minimum of 130,000 spores/ propagules of *endomycorrhiza*.

Endomycorrhiza (VAM):

- (a) *Glomus mosseae*
- (b) *Glomus intraradices*
- (c) *Glomus aggregatum*
- (d) *Glomus etunicatum*

Trichoderma koningii at 9×10^7 CFU's per pound and *Trichoderma harzianum* at 6×10^7 CFU's per pound.



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