

Microbac

MicroBac is a concentrated suspension of active soil bacteria and fungi. Microbac consists of 4 endomycorrhizal fungi species and 7 ectomycorrhizal fungi species.

Microbac provides support for soils which have been damaged (e.g. by drought stress, heavy-equipment compaction, chemical runoff) or depleted (e.g. by intensive growing, erosion, and weathering). These microbes go on to liberate minerals and nitrogen in a soluble, plant-usable form.



Southern Organics & Supply's OMRI Listed Products

Black Sea Kelp 1-1-10
Coral Calcium
Fish Hydrolysate 2-3-1
Granular Kelp Meal 1-0-2
Liquid Humate Plus
Liquid Yucca Extract
Nutri-Cast 3-4-2
Vermacast 1.1-0.2-0.1
Vermacompost Fine Grade 1.0-0.5-0.5
Vermacompost Standard Grade 1.0-0.5-0.5
Vermamax 4-4-2
Vermaplex 0.48-0.01-0.016



Microbac Mycorrhizal Inoculum

Liquid Microbial Stimulant

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States Microbac Registered: AL, AZ, CO, DE, FL, GA, ID,
LA, MD, MA, MO, NJ, NM, NY, NC, OH, OR, PA, SC, TN, VA

Microbac

Liquid Microbial Stimulant



About Microbac:

- A liquid concentrate of beneficial bacteria and fungi. Because the beneficial microbes are in liquid suspension, they are easily applied over large areas.
- The mycorrhizae in MicroBac colonize the soil and plants' roots, improving plants' nutrient uptake and resistance to stress.
- The microbes convert atmospheric nitrogen into soluble forms. They also secrete natural gels that bond soil particles together and improve soil texture.
- They colonize plant roots, expand into the surrounding soil and greatly increase the root's ability to absorb water and nutrients, while improving plant yields and health.

Mixing Instructions:

When mixing with water, fill container halfway, then add product and the remaining water.

Gallon Mix: While agitating the solution add 1 fluid ounces of Microbac to 1 gallon of water.

Tank Mix: While agitating the solution, add 1/2 gallon of Microbac to 50 gallons of water.

Directions For Use: Shake well before use. Do not store diluted.

Shelf life is 2 years from date of purchase.

Application Rates

Apply 50 gallons of Microbac mixture per acre. (20 ounces per 1,000 ft²)

Transplants: Dip damp roots in the Microbac solution so a small amount sticks to the roots or drip into planting holes. Use 1 ounce under each cutting.

Potted Plants: Apply 1/2 teaspoon of Microbac to potted plants.

Trees: Apply 1/4 ounce per inch of stem caliper

Nurseries: Microbac can be mixed into the soil before/during filling cavities, pots and trays. Use 2 to 4 ounces per yard. Use a higher rate if filling smaller cavities.

Restoration of soil: Use 6 ounces per acre for broadcast or hydro-mulch applications, before or during planting.

Guaranteed Analysis:

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

Soil Amending Guaranteed Analysis:

Endomycorrhiza: Glomus intradices, Glomus mosseae, Glomus aggregatum and Glomus etunicatum (7 propagules/mL each)

Ectomycorrhizae: Rhizopogon villosulus, Rhizopogon luteolus, Rhizopogon amylopogon, Rhizopogon fulvigleba (670 propagules/mL each)

Pisolithus tinctorius: (24,000 propagules/mL)

Scleroderma cepa and Scleroderma citrinum: (1,320 propagules/mL each)



Product Sizes Available:

1 Gallon 2.5 Gallons 5 Gallons
55 Gallons 275 Gallons