BOLSTER® MYCOBIO™ MYCORRHIZAL BIOSTIMULANT & BACTERIAL INOCULANT

NEW!

KNOWN WORLDWIDE FOR *SIMPLY THE BEST*...
...NATURAL FERTILIZER & SOIL BUILDERS!

BOLSTER® MYCOBIO™ MYCORRHIZAL BIOSTIMULANT & BACTERIAL INOCULANT

ENHANCED FOR SUPERIOR NUTRIENT UPTAKE & GROWTH PROMOTION

Suståne® Bolster® MYCOBIO™ is a specially formulated blend of endo-mycorrhizae and beneficial bacteria used for inoculating soils and growing media with the added benefits from compost and humic acid. This biologically charged granular soil amendment can enhance root growth for rapid plant establishment and increases nutrient use efficiency from seedling through maturity. BOLSTER MYCOBIO delivers a minimum of 120 spores/g of Mycorrhizae and 100,000 CFU/g of Bacterial Inoculant.

Recommended Use

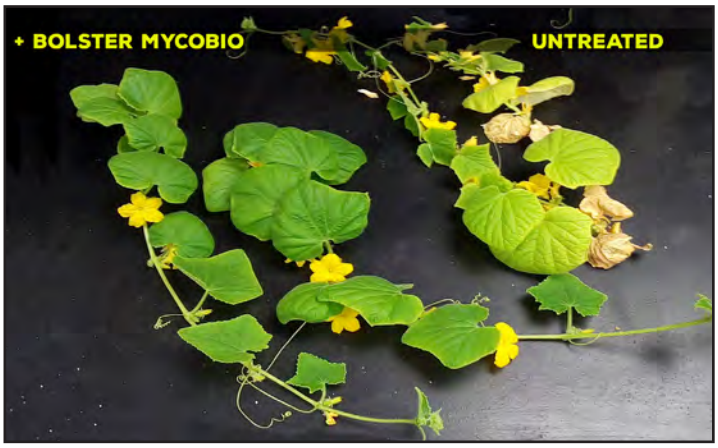
Use BOLSTER MYCOBIO for rapid and resilient seedling establishment. The BOLSTER MYCOBIO formulation supports the growth of diverse crops in all types of growing environments. Ideal for transplant production in greenhouse and nursery systems as well as hydroseeding in erosion control applications and new turf establishment. MYCOBIO can be applied to new plantings of turf grass, fruit, vegetable, and grain crops.

Professional Grade

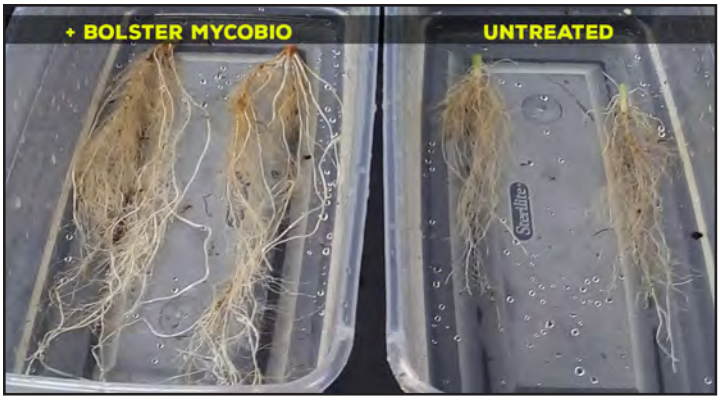
Suståne Natural Fertlizer is backed by over 30 years of independent applied research on diverse crops and ecosystems. Unmatched by any other organic fertilizer manufacturer, such research is the foundation for developing products that deliver value under a wide variety of growing conditions. The superior performance of Suståne's products is recognized by growers from around the world.

BOLSTER MYCOBIO DELIVERS SELECT INGREDIENTS FOR EFFECTIVE MYCORRHIZAL COLONIZATION, REGARDLESS OF GROWING CONDITIONS.

Effective mycorrhizal colonization is associated with numerous soil and plant-enhancing effects, including improvements in soil structure, water use, and nutrient use efficiency. However, such benefits are not always observed due to differences in local soil conditions and variations in competitors' inoculant formulations.



Cucumber plants treated with BOLSTER MYCOBIO on the left vs. untreated control on the right. Plants treated with BOLSTER MYCOBIO show greater top growth and enhanced color.



Corn roots post-harvest. Plants on the left were treated with BOLSTER MYCOBIO while plants on the right were untreated. Plants treated with BOLSTER MYCOBIO show greater root development.

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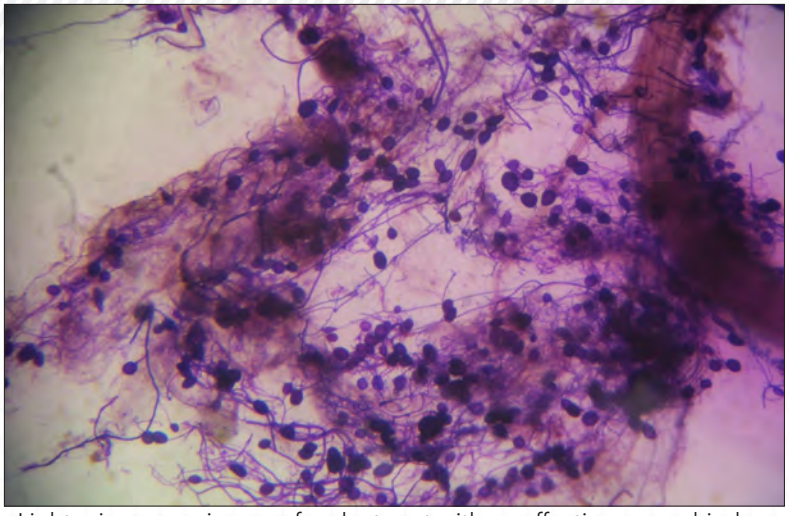
SUSTÅNE® BOLSTER® MYCOBIO™ MYCORRHIZAL BIOSTIMULANT

INSTRUCTIONS FOR USE

Best used in combination with a Sustane-based organic fertility program using an N:P_2O_5 ratio that is greater than 2:1 over the entire grow cycle.



Light microscopy image of a plant root with an effective mycorrhizal infection. Blue stained portions represent effective colonization of the root by the endo-mycorrhizae in BOLSTER MycoBio..

APPLICATIONS AND RATES

Blend into growing media used for seed starting, transplant production and/or initial planting of rooted cuttings at 1 - 2 lb. per yd^3 (.65-1.5 kg m^3) of media.

Agricultural Field Use:

Apply in furrow along with seed at 10 to 20 lb. per acre (11-22 kg per Ha) for corn and small grains, 20 to 40 lb. (22-44 kg per Ha) per acre for soybean, and 40 to 80 lb. per acre (44-88 kg per Ha) for vegetables and other high value specialty crops.

Greenhouse/Transplant Production:

For seed starting, transplant production, and/or initial planting of rooted cuttings, thoroughly incorporate into potting media using 1 - 2 lb. per yd^3 (.65-1.5 kg m^3). Increase to 3 lb. per yd^3 (1.95 kg m^3) when using propagation trays with < 20 cm^3 cell volumes. For smaller planting volumes, use 1.5 tablespoons per gallon (2.6 g per L) of potting media, or 1 cup per 2.8 ft^3 (128 g per .26 m^3) loose filled bag of media.

Landscape and Garden Use:

Indoors, use 1.5 tablespoons per gallon (2.6 g per L) of potting mix when establishing or replanting houseplants. Outdoors, apply ½ cup per gallon (64 g per 3.8 L) of fill dirt when planting shrubs or trees. In garden beds, use just 1 teaspoon (2.5 g) of material in each transplant hole for small flower vegetable transplants. Alternatively, apply in furrow using 1 lb.-2 lb. per 100 ft^2 (1-2 kg per 100 m^2) of soil when planting vegetable, fruit, or flower gardens.

**NOTE: ADJUST FERTILIZER PROGRAM FOR LOCAL CONDITIONS & REQUIREMENTS.*

STORAGE

Store in a cool, dry place. Do not expose to moisture or extreme temperatures. For best results, use by expiration date printed on label.

Item # Suståne® BOLSTER® MycoBio™	Package Size	Units / Case	Units / Pallet
Fine Grade 100 SGN			
60-60-6061	1 lb. jar	12 / case	40 cs / pallet
60-60-6065	6 lb. canister	4 / case	60 cs/ pallet
60-60-6060	40 lb. bag	--	50 bags / pallet

BOLSTER MycoBio Guaranteed Analysis

CONTAINS NON-PLANT FOOD INGREDIENTS:

All ingredients are USDA - NOP-compliant for use in certified organic agriculture

30% Compost
3% Humic Acid (derived from leonardite)

Endo-Mycorrhizae Inoculant
- *Rhizophagus irregularis* ..... 84 spores/g
- *Rhizophagus clarus* ..... 12 spores/g
- *Septoglomus deserticola* ..... 12 spores/g
- *Claroideoglomus etunicatum* ..... 12 spores/g

Bacterial Inoculant
- *Bacillus subtilis* ..... 20,000 CFU/g
- *Bacillus pumilus* ..... 20,000 CFU/g
- *Bacillus megaterium* ..... 20,000 CFU/g
- *Bacillus licheniformis* ..... 20,000 CFU/g
- *Bacillus amyloliquefaciens* ..... 20,000 CFU/g

V. 10.15.2019

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