

Rapid Plant and Turf Starter

BOLSTER
GRANULAR

4-4-4+3 Fe

with Beneficial VA Mycorrhizae

For All Landscape & Turf



All-In-One Formula:

**BOLSTER Plant Biostimulant
V.A. Mycorrhizae Fungi
Sustane Natural 4-4-4+3Fe**

SUSTANE®

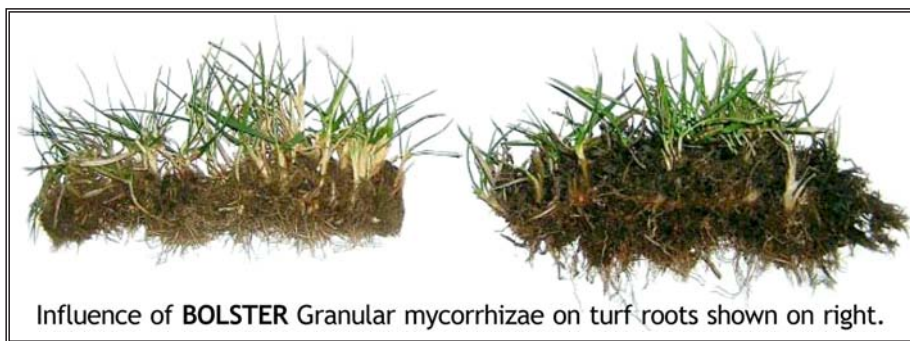
Naturally...



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BOLSTER
GRANULAR

from
SUSTANE
Naturally...



Influence of **BOLSTER** Granular mycorrhizae on turf roots shown on right.

From the leaders in soil health and plant care, Sustane has developed a combination product that deploys the best components for *Rapid Plant and Turf Establishment*. Four proven components to create:

BOLSTER GRANULAR™ 4-4-4+3Fe plus Beneficial Fungi

BOLSTER GRANULAR contains a powerful, synergistic blend of mycorrhizae, growth factors and plant biostimulants proven to promote rapid root development, superior growth and protect roots from drought, stress, transplant shock, pathogens and soil contaminants.

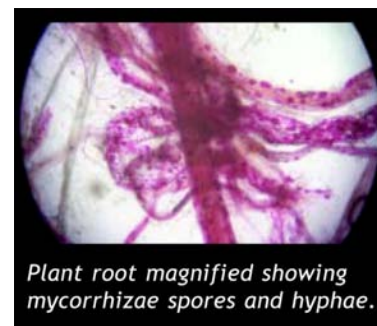


Sustane 4-4-4+3Fe - 25 years of applied research have consistently proven Sustane Natural Fertilizers to be the leader in plant establishment, soil physical improvement and biological disease suppression. Sustane Triple Four is made from a thorough, aerobic composting process unlike any other organic fertilizer on the world market today. This basic Sustane contains **3% organically chelated iron** plus all major and minor elements known to be essential for plant photosynthesis. This is an 80% Slow Release Nitrogen ratio natural fertilizer rich in humic substances, is foolproof and will not cause "fertilizer burn" to plant materials. To improve on Basic Sustane's unsurpassed plant establishment, the following components have been added:

VA mycorrhizae - Vesicular Arbuscular Mycorrhizal Fungi:

Glomus Intraradices, Etunicatum, Deserticola, Clarum. Guaranteed minimum 3.52 propagules per g. Mycorrhizal presence equates to "Healthy Soils". It affects available soil nutrition, the physical structure of the soil and the numbers of and types of other organisms present in the soil.

"Mycorrhizae" refers to the species of fungi that forms beneficial associations with plants. It is a "Facilitator" that brings nutrients to plant roots, exudes "Glomalin" to improve soil structure and actually fill up available entry sites along roots to inhibit pathogens from attacking. Mycorrhizal fungi are a critical component of healthy soils.



Plant root magnified showing mycorrhizae spores and hyphae.

BOLSTER Plant Biostimulant - *Ascophyllum nodosum* seaweed, humic acid, and soluble carbohydrates. BOLSTER from Sustane prepares plants for stress conditions, increasing root mass and depth without a flush of top growth. BOLSTER has demonstrated improved drought resistance, increased chlorophyll production and delayed senescence. It also increases plant salt tolerance in saline soils and irrigation water high in salts; increases plant health and vigor to offset infection of certain diseases and to guard against affects of plant parasitic nematodes. Chelated iron and plant hormones in BOLSTER enhances seedling establishment and improves color.

Recommended Application Rates:

BOLSTER GRANULAR is to be used in all landscape plantings including flowers, shrubs, trees, new sod installation and new seeding. BOLSTER GRANULAR is specifically designed to enhance plant establishment and increase survivability and growth in poor soils and or low maintenance landscapes where irrigation and continued plant nutrition are limiting factors.

Flower and shrub beds:

Potting soils and seeding mixes

Under sod or new grass seeding:

1-gallon container 0.1 lb.

5-gallon container 0.5 lb.

15-gallon container 1.5 lb.

Mix BOLSTER GRANULAR into the top 3 to 6 inches of planting bed at 25 lb. per 1,000 ft²

Incorporate 0.6 lb. BOLSTER GRANULAR per cubic foot of container mix. (16 lb. per yd³)

Preplant incorporate 10 lb. per 1,000 ft² in good soils and up to 20 lb. in light sandy soils

2.0" DBH sapling or 24" D. root ball 1.50 lb.

2.5" DBH sapling or 28" D. root ball 2.25 lb.

3.0" DBH sapling or 32" D. root ball 3.35 lb.

3" DBH sapling or 42" D. root ball... 7.6 lb.

5" DBH sapling or 54" D. root ball... 16 lb.

6" DBH sapling or 60" D. root ball... 22 lb.

For turf core aeration and overseeding: Apply 25 - 50 lb. per 1,000 sq. ft. after coring. Drag BOLSTER GRANULAR into core holes.