

SubCulture®-B is a biological inoculum containing a wide diversity of beneficial bacteria that colonize plant roots. These organisms may enhance plant growth, vigor and production. Use on any type of plant and with any growing method, soil or hydroponic. Subculture-B can be applied throughout the life of your plants. SubCulture-B may be used with SubCulture-M to create a diverse microbial community beneficial for plant health.



USAGE/DIRECTION:

FOR REGULAR APPLICATION: Mix SubCulture-B with pure (non chlorinated) water and apply to root zone as follows: Normal Use - mix 1 teaspoon per 5 gallons of water. Concentrated Use - mix 1 teaspoon per 1 gallon of water. Apply within 30 minutes of mixing. Apply weekly if desired.

FOR HYDROPONIC APPLICATIONS: Add SubCulture-B directly to reservoir. Add 1/2 teaspoon per 5 gallons of water with each nutrient change. Keep reservoir aerated for maximum benefit. SubCulture-B is excellent when used with bio-filtration methods.

FOR SOIL OR MEDIA APPLICATION: Blend with soil or growing media before planting. Add 1 Tablespoon SubCulture-B per 2 Cubic feet of soil or growing media (potting mix, sphagnum moss, coco fiber, bulk rockwool, etc.).

Large soil applications: Add 1 Tablespoon to planting hole before transplanting (trees, shrubs, etc).



SubCulture®

Bacillus Root Inoculant

B

0.1 - 0.04 - 0.02

600g (21.16oz)

GUARANTEED ANALYSIS: 0.1 - 0.04 - 0.02

Total Nitrogen (N).....0.1%

0.1% Water Soluble Nitrogen

Available Phosphate (P₂O₅).....0.04%

Soluble Potash (K₂O).....0.02%

Derived From: Potassium Phosphate, Potassium Sulfate, Protein Hydrolysate

CONTAINS NON-PLANT FOOD INGREDIENTS:

1% Natural Sugar (derived from Glucose)

SubCulture-B contains root colonizing microorganisms:

Bacillus subtilis.....89x10⁶ CFU/gram

B. licheniformis.....24x10⁶ CFU/gram

B. megaterium.....24x10⁶ CFU/gram

B. pumilis.....24x10⁶ CFU/gram

Paenibacillus polymyxa.....24x10⁶ CFU/gram

Streptomyces lydicus.....24x10⁶ CFU/gram

S. griseus.....24x10⁶ CFU/gram

Pseudomonas fluorescence....24x10⁶ CFU/gram

Trichoderma harzianum.....24x10⁶

propagules/gram

KEEP OUT OF REACH OF CHILDREN
AVOID CONTACT WITH SKIN & EYES
CONTACT PHYSICIAN IF INGESTED

STORE IN A COOL DRY DARK PLACE
BETWEEN 40-70°F

IT IS IMPERATIVE TO KEEP
HYDROPONIC NUTRIENT SOLUTION
AERATED WHEN USING THIS

Information regarding the contents and levels of metals in this product is available on the internet at:
<http://www.aapfco.org/metals.htm>
F-1109



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