



SubCulture-M[®] Mycorrhizal Root Inoculant

NET WEIGHT 200 g (7.05 oz)

Manufactured by GH Inc., P.O. Box 1576 Sebastopol, CA 95473, USA



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EXPIRES:

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

CONTAINS NON-PLANT FOOD INGREDIENTS:
ACTIVE INGREDIENTS:
33% Kelp Meal derived from *Ascophyllum nodosum*
39% Humic acids derived from Leonardite
Glonus intradices (14 propagules/gram),
G. mossese (14 propagules/gram),
G. aggregatum (14 propagules/gram),
G. entricatum (14 propagules/gram),
G. deserticola (3 propagules/gram),
G. brasilianum (3 propagules/gram),
G. monosporum (3 propagules/gram),
G. clarum (3 propagules/gram),
Gigaspora margarita (3 propagules/gram),
Rhizopogon villosulus (1, 2x10⁵ propagules/gram),
R. luteolus (1, 2x10⁵ propagules/gram),
R. amyloporum (1, 2x10⁵ propagules/gram),
R. fulvilegida (1, 2x10⁵ propagules/gram),
Psilotilus tinctorius (2, 3x10⁵ propagules/gram),
Sclerotinia tritici (2, 3x10⁵ propagules/gram),
Laccaria laccata (5x10⁴ propagules/gram),
L. bicolor (5x10⁴ propagules/gram),
Suillus punctatipes (1, 2x10⁵ propagules/gram),
S. granulatus (1, 2x10⁵ propagules/gram),
Thioderma harzianum (1, 2x10⁵ propagules/gram),
T. konigii (1, 2x10⁵ propagules/gram),
Bacillus pumilus (7x10⁵ CFU/gram),
Bacillus subtilis (7x10⁵ CFU/gram),
B. megaterium (7x10⁵ CFU/gram),
B. licheniformis (7x10⁵ CFU/gram),
B. amyloliquefaciens (7x10⁵ CFU/gram),
27.9% Inert Ingredients

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genhydro.com



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

STORE IN A COOL DRY DARK PLACE BETWEEN 40-85°F

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

SubCulture-M[®] is a biological inoculum containing a wide diversity of endo and ecto mycorrhizal fungi that colonize plant roots. These beneficial fungi form a fine network of thread-like strands that serve as an extension of the plant's root system. Use on any type of plant and with any growing method, soil or hydroponic. SubCulture-M can be applied throughout the life of your plants from seed germination through harvest. SubCulture-M may be used with SubCulture-B to create a diverse microbial community beneficial for plant health.

USAGE INSTRUCTIONS:
SubCulture-M with pure (non chlorinated) water to make a root drench. Add 3 teaspoons (1 Tablespoon) per 5 gallons of water and irrigate the root zone. Can be applied weekly if desired. For seed inoculation soak seeds for 30 minutes in solution.

FOR HYDROPONIC APPLICATION:
Add SubCulture-M directly to reservoir. Add 2 teaspoons per 5 gallons of water with each nutrient change. Keep reservoir aerated for maximum benefit.

FOR SOIL OR MEDIA APPLICATION:
Blend with soil or growing media before planting. Add 2 Tablespoons per 2 cubic feet of soil or growing media (potting mix, sphagnum moss, coco fiber, bulk rockwool, etc.). Large soil applications: Add 2 Tablespoons to planting hole before transplanting (trees, shrubs, etc.).

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