

Natural Growing

Through Biology



TAINIO
BIOLOGICALS, INC.

BFMS[®] Biological Farm Management System[™]

MYCOGENESIS[™]
Biological Root Inoculant



CONTAINS NON-PLANT FOOD INGREDIENTS

Live beneficial soil microbes of the following types and minimum colony forming units (CFUs) per gram:

Arthrobacter globiformis 1X10⁵; *Azospirillum brasilense* 1X10⁶; *A. lipoferum* 1X10⁵; *Azotobacter chroococcum* 1X10⁵; *A. paspali* 1X10⁴; *A. vinelandii* 1X10⁵; *Bacillus amyloliquefaciens* 1X10⁶; *B. atrophaeus* 1X10⁵; *B. licheniformis* 1X10⁵; *B. megaterium* 1X10⁵; *B. pumilus* 1X10⁴; *B. subtilis* 1X10⁵; *B. thuringiensis* 1X10⁵; *Brevibacillus brevis* 1X10⁶; *Micrococcus luteus* 1X10⁵; *Pseudomonas fluorescens* 1X10⁵; *P. putida* 1X10⁶; *Rhodopseudomonas palustris* 1X10⁴; *Rhodospirillum rubrum* 1X10⁴; *Streptomyces griseus* 1X10⁴

Live beneficial Mycorrhizal fungi of the following types and minimum Propagules per gram (PPG):

Glomus intraradices 1x10¹, *G. etunicatum* 1x10¹, *G. aggregatum* 1x10¹, *G. mosseae* 1x10¹

99.99% Inert microbial carrier/support ingredients

APPLICATION

Row crops

Apply in seed row at planting at a rate of **1 pound (454 grams/16oz) MycoGenesis[™] per acre.**

Root Injection

For trees, mix 1 pound (454 grams/16 oz) of MycoGenesis[™] in 20 gallons of clean water. For established trees, inject 64-128 ounces per tree into the root zone around the drip-line of the tree.

Root Dip

For trees or plants, mix 1 pound (454 grams/16 oz) of MycoGenesis[™] in 20 gallons of clean water. Dip roots into solution and plant.

Potted plants

Mix 1 gram of MycoGenesis[™] per gallon of water. Drench the mixture into pots to saturate the plants roots. Use approximately 10 grams of MycoGenesis[™] per cubic yard of soil mix.

For Best Results:

Add 12.5 oz. of a Pepszyme[™] product for every 1 pound of MycoGenesis[™] applied.

For maximum benefit of MycoGenesis[™], it is important that the Mycorrhizae contact the root or are in the root zone of the plant. If material is going to be surface sprayed, BioGenesis I NP[™] is the best option.

Caution:

- Keep out of reach of children and pets.
- Do not swallow.

Contains live soil microbes:

- Store below 120° F.
- Keep out of direct sunlight.
- Color and density may vary.

Manufactured & Guaranteed by Tainio Biologicals, Inc.

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Net weight: ___ grams (___ oz) Treats: ___ acre(s) Lot: ___ Exp. Date: ___