

Natural Growing

Through Biology



TAINIO[®]
BIOLOGICALS, INC.

BFMS[®] Biological Farm Management System[™]

BIOGENESIS I[™] NON-POLYMER

Biological Soil Inoculant



CONTAINS NON-PLANT FOOD INGREDIENTS

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

Arthobacter 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

99.99% Inert carrier/microbial support ingredients

APPLICATION

Row crops

Apply in seed row at a rate of **1 pound (454 grams/16 oz) per acre**. May be applied to the soil by aerial spraying, ground sprayer, shanked in with fertilizer liquids, by furrow or flood irrigation, hand lines or center pivot, sprinkler systems, or sprinkler or drip irrigation.

Root dip

For trees or plants, mix 1 pound (454 grams) of BioGenesis I NP in 20 gallons of water. Dip roots into solution and plant. For best results add 12.5 oz. of Pepzyme M for every one (1) pound of BioGenesis I NP to solution and soak overnight.

Potted plants

Mix 1 gram into potting soil mix of each house plant. Soil mix should be moderately dry. Each 1 gram treats soil in one 6 inch pot. Use approximately 10 grams of BioGenesis I NP per cubic yard of soil mix.

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

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.
PO Box 19185, Spokane, WA 99219
tel. 509.747.5471 • info@tainio.com
www.tainio.com

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