

Natural Growing

Through Biology



TAINIO BIOLOGICALS, INC.

BFMS® Biological Farm Management System™

MICROTHATCH™

Compost/Stubble Digestion 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; *Cellulomonas fimi* 1x10⁵; *Micrococcus luteus* 1X10⁵; *Phanerochaete chrysosporium* 1 X 10⁵ (Propogules per gram); *Pseudomonas fluorescens* 1X10⁵; *P. putida* 1X10⁶; *Rhodopseudomonas palustris* 1X10⁴; *Rhodospirillum rubrum* 1X10⁴; *Streptomyces griseus* 1X10⁴; *Trichoderma reesei* 1X10⁵ (Propogules per gram)

99.99% Inert carrier/microbial support ingredients

APPLICATION

Apply at a rate of **50 grams (1.76 oz) per acre** in enough water to penetrate into thatch, or irrigate immediately. Dissolve dry material in a bucket of water for 5 minutes. Decant liquid into sprayer tank. The remaining material in the bucket is only organic material and can be disposed of directly on the ground.

MicroThatch can be used in conjunction with Pepzyme G, but only in early spring or fall.

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

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