

BioDigester – Compost/Field Stubble Digestion

Natural Growing  Through Biology

TAINIO
BIOLOGICALS, INC.
BFMS® Biological Farm Management System™
BIODIGESTER™
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:

Aerobacter glaberrans 1X10⁶; *Azospirillum brasilense* 1X10⁶; *A. spaforum* 1X10⁶; *Azotobacter chroococcum* 1X10⁶; *A. paspali* 1X10⁶; *A. vinelandii* 1X10⁶; *Bacillus amyloquelaciens* 1X10⁶; *B. atrophaeus* 1X10⁶; *B. licheniformis* 1X10⁶; *B. megaterium* 1X10⁶; *B. pumilus* 1X10⁶; *B. subtilis* 1X10⁶; *B. thuringiensis* 1X10⁶; *Brevibacillus brevis* 1X10⁶; *Cellulomonas fimi* 1X10⁶; *Micrococcus luteus* 1X10⁶; *Phanerochaete chrysosporium* 1 X 10⁶; *Pseudomonas fluorescens* 1X10⁶; *P. putida* 1X10⁶; *Rhodospseudomonas palustris* 1X10⁶; *Rhodospirillum rubrum* 1X10⁶; *Streptomyces griseus* 1X10⁶; *Trichoderma reesei* 1X10⁶

99.99% Inert carrier/microbial support ingredients

APPLICATION

Apply at a rate of 50 grams (1.76 oz) per acre or 10 grams (0.35 oz) per cubic yard. Dissolve dry material in a bucket of water for 5 minutes. Decant liquid through filter cloth prior to pouring into sprayer tank. The remaining material in the filter cloth is only organic material and can be disposed of directly on the ground. This product must be applied with 40-60 gallon flood jet spray nozzle. May be sprayed on different types of compost such as corn stalks, sugarcane residue, rotted manure, grass clippings and paper products, and also certain annual crops such as rice straw.

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

Caution: <ul style="list-style-type: none">• Keep out of reach of children and pets.• Do not swallow.	Contains live soil microbes: <ul style="list-style-type: none">• Store below 80° F; do not freeze.• Mix with non-chlorinated water.• Keep out of direct sunlight.• Color and density may vary.	Manufactured & Guaranteed by Tainio Biologicals, Inc. PO Box 19185, Spokane, WA 99219 tel. 509.247.5471 • info@tainio.com www.tainio.com
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Net: _____ grams (____ oz) Treats: _____ acre(s) Lot: _____ Exp. Date: _____

BioDigester™ is a blend of beneficial plant growth promoting soil microorganisms, formulated with an emphasis on cellulose digesting fungi and bacteria.

Field Stubble Digestion

BioDigester™, a blend of cellulose digester microbes, makes short work of dead plant material left in the field after harvest, breaking down debris into nutrient-rich soil.

BioDigester™ digests most annual crop debris including: wheat, corn, soybean, sugarcane, rice straw, vegetables, and more.

BioDigester™ will only digest dead cellulose material and will not harm live plants. However, this product is not recommended for use on turf grasses where a potential excessive nutrient release could occur.

Compost

BioDigester™ aids in the digestion of compost materials such as manure, grass clippings, and paper products.

"I used the BioDigester on my 1-1-1/2 inch wood chip with the leaves last spring and at the end of the the summer i pulled back the the shredded leaf and chip mulch and it was black and rotting almost to dirt. I planted kale, cucumber, buttercup squash, lettuce, green beans and lots of summer squash. It was huge, lush and amazingly prolific. I watered two times all summer and it was still quite moist two inches down. [...] This is a real break thru in digesting all that wood mulch with their leaves and needles." – S. Huber

Disclaimer: All products are for Agricultural use only. By your purchase of this product(s) you agree to only use the product(s) in strict compliance with the instructions of use on the product label and recognize that Tainio Biologicals, Inc. is not liable in any manner for any off label use.

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