



A Microbial Inoculant Designed to Synergize with BioEnsure® for Greater Crop Yields

Agricultural Benefits

Enhances the availability of plant nutrients through the root system.

Applicability

Easy to use water soluble powder formulation

Treats seeds with beneficial microorganisms

Compatible with common seed treatment chemicals, fertilizers and biologicals

(CONTAINS NON-PLANT FOOD INGREDIENTS)

Guaranteed Analysis

Active Ingredients:

Bacillus licheniformis (1x10⁸ cfu/g) . . . 2.0%

Bacillus megaterium (1x10⁸ cfu/g) . . . 2.0%

Bacillus pumilus (1x10⁸ cfu/g) . . . 2.0%

Bacillus subtilis (1x10⁸ cfu/g) . . . 2.0%

Bacillus amyloliquefaciens (1x10⁸ cfu/g) . . . 2.0%

Inactive Ingredients:

Dextrose Powder 90.0%

Total 100.0%

Density: 0.676g/ml

Net Weight: 1.4, 2.8, 3.5, 149 oz. (40, 80, 100, 4225g)

Lot & Expiration Date: _____

Purpose

BioTango™ is a seed treatment containing bacteria that solubilize soil minerals and nutrients to enhance crop production. Once coated onto the surface of seeds, the microbes will remain inactive until activated by moisture levels sufficient to stimulate seed germination. Upon activation, the microbes will establish in rhizosphere soils and solubilize bound minerals and nutrients. **BioTango™** is formulated to be compatible with existing seed treatment equipment and chemicals and can be simply added as an additional component during the seed treatment process.

Application Instructions

(**BioTango™** can be tank mixed with **BioEnsure®** for seed or in furrow application)

Seed Treatment: To achieve optimal seed coverage, dissolve **BioTango™** in water and apply directly to dry seed alone or in combination with other inoculants and/or other registered seed treatments (e.g., colorants, polymers, insecticides, nematicides and fungicides). Do not tank-mix **BioTango™** with fungicides, products containing biocides or any product containing a label prohibiting against such mixing. When tank-mixing with any other registered seed treatments, always read and follow all use directions, restrictions, and precautions of both **BioTango™** and other products. After diluting, product should be applied within 8 hours. The resulting tank mix must be in accordance with the more restrictive label limitations and precautions. Do not exceed label dosage rates.

In Furrow: To achieve optimal seed coverage, dissolve **BioTango™** with water or fertilizer and apply directly onto seeds during planting. After mixing, material should be applied within 8 hours. Do not tank-mix **BioTango™** with fungicides, products containing biocides or any product containing a label prohibiting against such mixing. When tank-mixing with any fertilizer, always read and follow all use directions, restrictions, and precautions of both **BioTango™** and other products. The resulting tank mix must be in accordance with the more restrictive label limitations and precautions.

Use & Rate Recommendations

Applied either in furrow, or as a seed treatment according to the table below:

Crop	In Furrow (g/40 acres)	In Furrow (fl. oz./40 acres)	Seed Treatment (g/100lbs seed)	Seed Treatment (fl. oz./100lbs seed)
Alfalfa	40.0	2.0	5.0	0.25
Barley	40.0	2.0	1.0	.05
Canola	40.0	2.0	20.0	1.0
Corn	40.0	2.0	5.0	0.25
Cotton	40.0	2.0	7.7	0.4
Rice	40.0	2.0	2.0	0.1
Soybean	40.0	2.0	2.0	0.1
Wheat (Spring & Winter)	40.0	2.0	1.0	0.05
*Application Note: 0.5 fl. Oz. = 1 Tbsp.				

Application Notes

Do not use with soil fumigants. Use **BioTango™** solution within 8 hours of dilution for seed application.

Storage

Keep from direct sunlight, from freezing and from exposure to elevated temperatures (>75°F/25°C). For best results use product by expiration date on label.

Disposal

Follow any local applicable waste disposal regulations for inoculants and plant amendments. Wash hands with soap and water after using. Do not swallow or breath powder. Avoid contact with eyes and open skin. Keep out of reach of children and pets.

Warranty Statement

The seller warrants that this product contains a minimum number of viable beneficial microorganisms as indicated on this label. The seller makes no other warranty expressed or implied as to product viability or performance since storage, use and growing conditions are beyond the seller's control. Seller's guarantee is limited to the terms set out on the label and subject thereto. Buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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

Guaranteed By

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