

Better Growing

Through Biology



TAINIO[®] BIOLOGICALS, INC.

BFMS[®] Biological Farm Management Systems[™]

PZ 1000[™]

Biological Foliar Nutrient 4-8-20

GUARANTEED ANALYSIS

Total Nitrogen (N).....4%
 0.26% Ammoniacal Nitrogen
 3.39% Nitrate Nitrogen
 0.35% Other Water Soluble Nitrogen
 Available Phosphate (P₂O₅).....8%
 Soluble Potash (K₂O).....20%
 Molybdenum (Mo) 0.001%
 Derived from kelp meal, potassium nitrate, monopotassium phosphate, ammonium phosphate, potassium sulfate, sodium molybdate

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

Live beneficial soil microbes of the following types and minimum colony forming units (CFUs) per gram:
Arthobacter globiformis 1X10⁴; *Azospirillum brasilense* 1X10⁵, *A. lipoferum* 1X10⁴; *Azotobacter chroococcum* 1X10⁴, *A. paspali* 1X10³, *A. vinelandii* 1X10⁴; *Bacillus amyloliquefaciens* 1X10⁵, *B. atrophaeus* 1X10⁴, *B. licheniformis* 1X10⁴, *B. megaterium* 1X10⁴, *B. pumilus* 1X10³, *B. subtilis* 1X10⁴, *B. thuringiensis* 1X10⁴; *Brevibacillus brevis* 1X10⁵; *Micrococcus luteus* 1X10⁴; *Pseudomonas fluorescens* 1X10⁴, *P. putida* 1X10⁵; *Rhodospseudomonas palustris* 1X10³; *Rhodospirillum rubrum* 1X10³; *Streptomyces griseus* 1X10³

APPLICATION

Apply a minimum of **75 grams (2.66 oz) per acre** (can use up to 150 (5.29 oz) grams per acre).
 Measuring scoop included for your convenience; 3 scoops = approx. 75g (Scoop not included in 2 acre size.)

With agitation or recirculation:
 Mix soluble powder in spray tank.

Without agitation or recirculation: Pre-mix before adding to spray tank.

Can be tank-mixed with most fertilizers and pesticides (consult your dealer). Apply in 10 to 20 gallons of water per acre of foliage, depending on crop type and foliage density, covering foliage with fine mist.

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

Caution:

- The application of fertilizing materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo), which are toxic to ruminant animals.
- 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 : ___