



Net Weight
14.1 oz.
(400 g)

Contains exclusive strains
***Pediococcus pentosaceus* NCIMB**
12455, *Lactobacillus plantarum*
12422, and *Propionibacterium*
***freudenreichii* NCIMB 30081**

DIRECTIONS FOR USE: Mix total package with 50 gallons of clean, cold or cool, potable water. Apply at one quart per ton of fresh forage using a suitable, calibrated liquid spray applicator. Use whole packages at one time.

NOTE: May also be applied using a Dohrmann DE1000 low volume applicator. Mix entire contents of package with 2 quarts of water and apply at 1.28 oz/ton of silage.

NB: The product contains some important stabilization ingredients that are insoluble, finely dispersed powders (1-3% by weight). This may result in a small residue of fine white powder in the bottom of the applicator.

STORAGE AND SHELF LIFE: Store unopened packages in a cool, dry place. Refrigeration at or below 40°F is recommended. Shelf life is 18 months from date of manufacture when stored as recommended. Manufacturing date is stamped on the package.

SAFETY AND HANDLING: Biotol forage inoculants are natural, biological products. They are non-corrosive and generally regarded as safe to use. However, as biological products they may cause dermal and respiratory irritation and / or sensitivity. Appropriate protective equipment must be worn during handling.

TREATS 200 TONS
(Approximately 7,140 bushels of
High Moisture Corn)

Manufactured under US Patent # 5,432,074

5270-69
rev101408

INGREDIENTS: Sucrose, dehydrated *Pediococcus pentosaceus*, *Lactobacillus plantarum*, and *Propionibacterium freudenreichii*, dehydrated *Trichoderma reesei* and *Aspergillus oryzae* fermentation solubles, sodium silicoaluminate, silicon dioxide, sodium bicarbonate, potassium sorbate, sodium diacetate and artificial color.

GUARANTEED ANALYSIS: Minimum total bacterial count of 4.99×10^{10} colony forming units (cfu) per gram from *Pediococcus pentosaceus*, *Lactobacillus plantarum*, and *Propionibacterium freudenreichii*. When properly applied, BIOTAL PLUS will provide 100,000 cfu of lactic acid producing bacteria plus 10,000 cfu *Propionibacterium* per gram of forage. Minimum enzyme activities:
 β -glucanase (*Trichoderma reesei*) 1,260 mg glucose liberated/min/g, α -amylase (*Aspergillus oryzae*) 630 mg glucose liberated/min/g, xylanase (*Trichoderma reesei*) 684 mg glucose liberated/min/g, galactomannanase (*Trichoderma reesei*) 115 mg glucose liberated/min/g.

DISCLAIMER OF WARRANTY: Buyer assumes all responsibilities for use, storage and handling of the product upon receipt. LANNA accepts no responsibility for conditions and uses by buyer which are beyond the control of LANNA. The foregoing warranty is in lieu of all other warranties and conditions, expressed or implied. LANNA's entire obligation under the limited warrant shall not exceed the total amount paid for the product.

MANUFACTURED BY:



6120 West Douglas Avenue, Milwaukee, WI 53218 USA
(414) 464-6440 • Fax (414) 464-6430
www.lallemmand.com • LANNA@lallemmand.com