



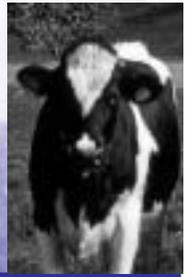
White Oak Mills

# Dairy News Leaf

Vol 8, No. 1

A White Oak Mills Dairy Customer Newsletter

January 2011



## Inoculants: Performance, Price & Flexibility ... the Whole Package



**Biomax 5**

White Oak Mills is pleased to announce our 2011 silage inoculant products. Our product line offers you great value on proven products from the world's largest inoculant microbial company: Chr. Hansen.

**BIOMAX 5** – The microorganisms in Biomax 5 are selected to increase lactic acid formation, quickly lowering pH which speeds up fermentation, limiting energy loss and yield more silage energy at feed-out. Biomax 5 also suppresses yeast growth and heating at feed-out. In developing Biomax 5, the yeasts in hundreds of silage samples were isolated. The bacterial strains chosen for Biomax 5 are the ones that suppressed these yeast the most effectively. Biomax 5 is available in water-soluble form in a 50gm or 500 gm bottle and as a granular product in 25-pound bags.

**BIOMAX LB** – This multi-strain inoculant product contains *lactobacillus buchneri* for extending aerobic stability at feed-out. This is particularly valuable for high moisture corn and for silages that will be fed slowly or fed during summer heat. The reduction in heating from the *L. buchneri* bug is due to higher acetic acid production, which suppresses yeast and fungal

growth when the silage is exposed to oxygen at feed-out. Biomax LB is available in water-soluble 50 gm bottles, and on a fresh-weight basis, the application rate is 1 gram per ton.

White Oak's current prices on Biomax inoculants are as follows:

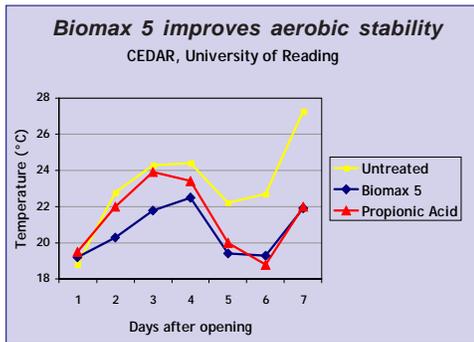
**Biomax 5 Water-Soluble -- 50 gm**  
Treats 50 tons  
\$36.00/bottle (\$.72 per treated ton)

**Biomax 5 Water-Soluble -- 500 gm**  
Treats 500 tons  
\$290.00/bottle (\$.58 per treated ton)

**Biomax 5 -- 25 # Bag**  
Treats 50 tons  
\$39.00/bag (\$.78 per treated ton)

**Biomax LB Water-Soluble -- 50 gm**  
Treats 50 tons  
\$72.50/bottle (\$1.45 per treated ton)

Performance, price and flexibility ... it's all here. To place an order, please call White Oak's customer service department toll-free (800) 468-5524.



## Transition Cow Success

At the 2010 Penn State Nutrition Conference, Dr. Kenneth Nordlund, from the University of Wisconsin-Madison School of Veterinary Medicine, outlined the "Five major risk factors for fresh cow health in free-stall dairies today." They are:

1. Adequate Bunk Space – 30+” per head feeding space so that all transition cows can eat

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## Transition Cows

— Continued from page 1 —

- simultaneously.
2. Limit moves of cattle in and out of pre-fresh space to minimize social stress of establishing rank in the pen. It takes about two days for the pecking order to be established EACH time you add cows. Move to calving pens “just in time.”
  3. Must have soft-bedded surfaces for these cows. A loose, deeply-bedded surface during the pre-fresh time is a major factor in improving fresh cow performance.
  4. Adequate Space. Freestalls must be of ample size: 50" wide and 70" to brisket board. Bedded packs should have 120 square feet.
  5. An effective screening program for all fresh cows. This involves a systematic way of monitoring temperatures, appetites, and cow attitude (alert/depressed).

These five risk factors emerged from surveys of herds on the Transition Cow Index offered by AgChoice DHIA and DairyOne. Transition Cow Index measures actual milk at first DHIA test day compared to what would be expected for that herd based on milk production on rolling herd average. The high first test day

herds were the ones that excelled at these five factors.

Note that none of these five factors are related to feeding program. Apparently, these five factors override the nutritional input. Put us to work. Ask your White Oak Dairy Specialist to help you evaluate these factors on your farm. 📍

### IN THE SPOTLIGHT



*“One dose helps every cow every day”*

The most extensively researched and thoroughly proven direct fed microbial product for ruminants in the industry today, Bovamine is the only direct fed microbial product containing lactic acid producing and lactic acid utilizing bacteria in combination.

The specific, patented strains in Bovamine were selected



based on their ability to thrive in the rumen and the small intestine and produce superior results.

White Oak Mills is the exclusive distributor of Bovamine in southcentral PA. If you are serious about your dairy’s performance and efficiency, call White Oak Mills for more information. 📍



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