

LIRA GOLD® OC-DFM

A Blend of *Saccharomyces cerevisiae*, Direct-Fed Microorganisms and Digestive Enzymes to be Used in All Classes of Bovine Feeds

50 lb. bags, 25 lb. pails, 10 lb. bags

Feeding rate: ½, 1 or 2 ounce(s) per cow per day

- ◆ **Yeast** – Yeast culture and active dry cell yeast from:
Saccharomyces cerevisiae
 - ◆ **Bacteria** – Host specific digestive bacteria (5):
Lactobacillus acidophilus, Enterococcus faecium, Bifidobacterium thermophilum, Bifidobacterium longum, Bacillus subtilis
 - ◆ **Enzymes** – A full complement of digestive enzymes (8) specifically formulated for cattle and derived from Aspergillus oryzae & Aspergillus niger:
Amylase, Protease, Hemicellulase, Phytase, Cellulase, Lipase, Pectinase, Beta-Glucanase
 - ◆ **Manufactured with Certified Organic Carriers**
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Organic producers can enjoy the same benefits using a product formulated for their needs. LIRA GOLD® OC-DFM contains the same active formulation as LIRA GOLD® Bovine DFM but is manufactured using certified organic carriers.

LIRA GOLD OC-DFM delivers optimal levels of live-cell yeast, direct-fed microbials and digestive enzymes in a palatable granular meal form. It's all in the bag!

LIRA GOLD OC-DFM has the highest guaranteed count (Colony Forming Units: CFU), 807 billion CFU per pound (50.4 billion CFU per ounce), making it the best DFM for your money!

Anecdotal evidence indicates that LIRA GOLD offers the greatest value and advantage during conditions of:

- Heat stress
- Reduced feed intake, decreased DMI
- Transportation stress
- Early lactation weight loss
- High fiber or poor quality feeds
- Following antibiotic therapy
- Problems with heat detection
- Embryo transfer programs

Individual organic producers should check with their certification agent or agency to see if LIRA GOLD OC-DFM is acceptable for their operation!

MANUFACTURED WITH CERTIFIED ORGANIC CARRIERS

OC-DFM

A Blend of Saccharomyces cerevisiae, Direct-Fed Microorganisms and Digestive Enzymes to be Used in All Classes of Bovine Feeds.



Guaranteed Analysis:

Total Microbial Count 807 Billion Colony Forming Units per lb (50.4 Billion CFU per oz)
(Saccharomyces cerevisiae, Lactobacillus acidophilus, Enterococcus faecium, Bifidobacterium thermophilum, Bifidobacterium longum and Bacillus subtilis)

Enzyme Activity:

Alpha-Amylase (Aspergillus oryzae).....	180,000 µg starch hydrolyzed/min/lb
Protease (Aspergillus oryzae).....	24,000 µg proteins hydrolyzed/min/lb
Hemicellulase (Aspergillus niger).....	21,650 µg hemicellulose broken down/min/lb
Phytase (Schizosaccharomyces pombe).....	1,200 µg phytate hydrolyzed/min/lb
Cellulase (Trichoderma longibrachiatum, Aspergillus oryzae).....	9,600 µg cellulose broken down/min/lb
Lipase (Aspergillus oryzae).....	7,200 µg triglycerides hydrolyzed/min/lb
Pectinase (Aspergillus niger).....	4,800 µg pectin broken down/min/lb
Beta-Glucanase (Aspergillus niger).....	2,100 µg beta glucans hydrolyzed/min/lb

Ingredients: Certified Organic Wheat Middlings, Ground Limestone, Active Dry Yeast, Certified Organic Kelp Meal, Dried Aspergillus oryzae Fermentation Extract, Yucca schidigera Extract, Dried Aspergillus niger Fermentation Extract, Dried Trichoderma longibrachiatum Fermentation Extract, Dried Lactobacillus acidophilus Fermentation Product, Dried Enterococcus faecium Fermentation Product, Dried Bifidobacterium thermophilum Fermentation Product, Dried Bifidobacterium longum Fermentation Product, Dried Schizosaccharomyces pombe Fermentation Soluble, Dried Bacillus subtilis Fermentation Product.

Use Directions: For general purpose bovine feeding, supplement at the following levels:

- Dairy Cows in Transition (2 weeks pre-fresh to 3 weeks post-fresh) or during forage changes - 2 ounces per head per day
- Dairy Cows up to 150 DIM - one ounce per head per day
- Dairy Cows 2nd half lactation, Dry Cows, Heifers, or Beef Cattle - 1/2 ounce per head per day

Enclosed scoop holds one ounce when level full. For more specific instructions pertaining to use for different classes of bovine, please consult your sales representative.

LOT NO:



LIRA GOLD® • A division of Daniel Baum Company, Inc.

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