

# LIRA GOLD® *Microbial Gel*



**Contains a Source of Live (viable) Naturally Occurring Microorganisms and a Source of Enzymatic Activity for Supplementation of Animal Feeding Programs.**

**80 gm. tubes (dial-a-dose oral syringe)**

**Dosage:**           5 cc – up to 500 lbs. body weight  
                      10 cc – 500-800 lbs. body weight  
                      15 cc – 800 lbs. body weight and up

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- ◆ **Yeast** – Live, viable yeast  
          *Saccharomyces cerevisiae*
  - ◆ **Bacteria** – Host specific digestive bacteria (5):  
          *Lactobacillus acidophilus*, *Enterococcus faecium*, *Bifidobacterium thermophilum*, *Bifidobacterium longum*,  
          *Bacillus subtilis*
  - ◆ **Enzymes** – Digestive enzymes (5) specifically formulated for cattle and derived from *Aspergillus oryzae* & *Aspergillus niger*:  
          *Amylase*, *Protease*, *Cellulase*, *Lipase*, *Pectinase*
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A source of live, viable, naturally occurring, host-specific microorganisms and digestive enzymes in a gel form. LIRA GOLD® Microbial Gel is a must for any cattleman's feed room or hospital area.

**Use LIRA GOLD® Microbial Gel to stimulate and enhance digestive function and populate beneficial bacteria during times of stress or antibiotic therapy.**

Nicknamed as the "Show Tube", LIRA's 80 gm Microbial Gel offers compact design and convenient packaging so you only have to remember one tube in the tack box to get your show animals eating. No applicator gun required!

**Total Microbial Count** ..... 1.5 billion CFU per gm

**See Reverse Side for Complete Label Copy**

**Special Notes:**

Do not administer to animals that are unable to swallow!

# LIRA GOLD<sup>®</sup> Microbial Gel

**A Source of Live (Viable), Naturally Occurring Microorganisms and Enzymatic Activity for Supplementation of Livestock Feeding Programs**

**Guaranteed Minimum Analysis:**

Total Microbial Count.....	1.5 Billion Colony Forming Units/g
(Saccharomyces cerevisiae, Enterococcus faecium, Bacillus subtilis, Lactobacillus acidophilus, Bifidobacterium thermophilum, Bifidobacterium longum)	
Amylase (Aspergillus oryzae).....	1500 µg starch hydrolyzed/min/g
Protease (Aspergillus oryzae).....	200 µg proteins hydrolyzed/min/g
Cellulase (Aspergillus niger).....	80 µg cellulose broken down/min/g
Lipase (Aspergillus oryzae).....	60 µg triglycerides hydrolyzed/min/g
Pectinase (Aspergillus niger).....	40 µg pectin broken down/min/g

**Ingredients:** Vegetable Oil, Sodium Aluminosilicate, Dried Egg Product, Active Dry Yeast, Dried Whey, Dextrose, Dried Aspergillus niger Fermentation Extract, Dried Aspergillus oryzae Fermentation Extract, Yucca schidigera Extract, Dried Enterococcus faecium Fermentation Product, Calcium Silicate, Dried Bifidobacterium longum Fermentation Product, Dried Bifidobacterium thermophilum Fermentation Product, Dried Lactobacillus acidophilus Fermentation Product, Polysorbate 80, Dried Bacillus subtilis Fermentation Product, Sorbic Acid (a preservative), Dried Schizosaccharomyces pombe Fermentation Soluble.

**Directions for Use:** LIRA GOLD Microbial Gel is a nutritive supplement that provides direct-fed microbials (DFMs), yeast and enzymatic activity. For use during periods of stress such as antibiotic therapy, freshening, "off-feed" situations and de-worming. Administer orally in the side of mouth at the following rates per day: body weight up to 500 lb - 5cc; body weight 500-800 lb - 10cc; body weight 800 lb and up - 15cc. Contains no medication. No withdrawal necessary.

DO NOT ADMINISTER TO ANIMALS UNABLE TO SWALLOW  
For animal use only - Store in a cool, dry place out of reach of children



**Lot No.:**

**Net Contents: 80 grams**

Manufactured for:  
**LIRA GOLD**, A Division of Daniel Baum Company, Inc.  
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