

LIRA GOLD® Bovine Gel

Contains a Source of Live (viable) Naturally Occurring Microorganisms and a Source of Enzymatic Activity for Use in Bovine.



300 gm. tubes (oral dose)

Dosage: Approximately 3 - 4 clicks (21 – 28 gm) daily
Administer orally in the side of mouth – each “click” on the dose gun provides about 7 gm of product.

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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, digestive enzymes and strategic proteins in a gel form. Use LIRA GOLD® Bovine Gel to stimulate and enhance rumen function, and to re-populate beneficial bacteria during times of stress or following antibiotic therapy.

LIRA GOLD® Bovine Gel is a must for any cattleman’s feed room or hospital area.

When to use LIRA GOLD® Bovine Gel:

- Prior to and at freshening
- Prior to shipping
- During and following antibiotic therapy
- Prior to showing
- Prior to flushing
- Prior to vaccinations
- Prior to and during heat stress
- During “off-feed” situations
- Prior to and following any surgery

Total Microbial Count 1.5 billion CFU per gm
Approximately 10.5 billion CFU per “click” on LIRA Medi-gun

Additional Product Resources:

- Lira Gold DFM Product Brochure (Quantity copies available upon request) [Section 8 pocket](#)
- Lira Animal Health *Family* of Cow products – [Section 8 pocket](#)
- Lira Gold® Fresh Cow Protocol – [Section 8 pocket](#)

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

1383 Arcadia Road, Suite 102 • Lancaster, PA 17601 • 800-992-3147 • info@danielbaumco.com

LIRA GOLD® Bovine Gel

Contains a Source of Live (viable), Naturally Occurring Microorganisms and Enzymatic Activity for Bovine Use

Guaranteed Minimum Analysis

Total Microbial Count.....	1.5 Billion Colony Forming Units/g
<small>(Saccharomyces cerevisiae, Enterococcus faecium, Bacillus subtilis, Lactobacillus acidophilus, Bifidobacterium thermophilum and Bifidobacterium longum)</small>	
Amylase (Aspergillus oryzae).....	1,500 µg starch hydrolyzed/minute/g
Protease (Aspergillus oryzae).....	200 µg proteins hydrolyzed/minute/g
Cellulase (Aspergillus niger).....	80 µg cellulose broken down/minute/g
Lipase (Aspergillus oryzae).....	60 µg triglycerides hydrolyzed/minute/g
Pectinase (Aspergillus niger).....	40 µg pectin broken down/minute/g

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

Indications and Directions for Use: LIRA GOLD® Bovine Gel is a nutritive supplement that provides direct-fed microbials (DFM), yeast and enzymatic activity. To administer, place tube in a dosing gun and dispense on the back of the tongue while holding the cow's head in an elevated position. Dispense slowly, allowing the cow time to swallow. Do not administer to animals that are unable to swallow. Dairy Cattle: to follow antibiotic therapy, freshening, off-feed situations and periods of stress administer 21-28 g (3-4 clicks) - repeat dosage daily if necessary.



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For Animal Use Only - Store in a cool, dry place out of reach of children
Net Contents: 300 grams



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Special Notes:

Do not administer to animals that are unable to swallow!

If administering to a cow at the time of freshening, apply directly on the back of the newborn calf. The cow will lick the Bovine Gel off when she cleans her calf, saving any undue stress on the mother and further stimulating the calf.

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