

LIRA MicroGold™ PLUS

CAPSULES FOR ADULT CATTLE - GOLD

A Premium Microbial Supplement Capsule with Active Dry Cell Yeast, Bacteria and Enzymes

Feed as a nutritional support during times of sluggish appetite, heat stress or stress during calving, shipping, feed changes, or when direct-fed microbial supplementation is indicated.



15 gram gelatin capsules available in:

40 count canister (6 per case)

128 count box

Combination box: 128 count LIRA MicroGold™ Plus

128 count LIRA MicroGold™ VTM

1 capsule per head

(1 – 2 times per day, for up to 3 days)

Features:

- ◆ **Active dry cell yeast** – promotes rumen fermentation, appetite and fiber digestion.
- ◆ **Bacteria** – micro-encapsulated for enhanced storage stability and viability upon feeding. Host specific (ruminant) lactic acid bacteria (6 strains): Lactobacillus acidophilus, Bacillus subtilis, Bacillus licheniformis, Enterococcus faecium, Bifidobacterium thermophilum and Bifidobacterium longum.
- ◆ **Digestive enzymes** – A potent complement of six (6) digestive enzymes specifically formulated for cattle and derived from Aspergillus oryzae and Aspergillus niger to promote digestive efficiency of a variety of feedstuffs.
- ◆ **Strategic targeted proteins** – Novel dried egg yolk technology provides a full complement of proteins targeted at specific enteric pathogens.
- ◆ **Yucca schidigera** – a mild analgesic.
- ◆ **Capsicum** – cayenne pepper as a mild analgesic with anti-oxidant properties, and appetite/saliva stimulant.

Benefits:

- ◆ Inhibition of the growth of toxin-producing microorganisms.
- ◆ Synthesis of B vitamins that are biocatalysts in feed digestion, particularly folic acid and B₁₂.
- ◆ By virtue of inhibiting certain gastrointestinal pathogens and competitive exclusion of other pathogens may help reduce the occurrence of diarrhea and other infections.
- ◆ Augments immune function.
- ◆ **For best results, use in conjunction with LIRA MicroGold™ VTM capsules.**

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

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LIRA MicroGold™ Plus

A Premium Direct-Fed Microbial & Enzyme Supplement Capsule for Adult Cattle

Guaranteed Analysis, minimum per 15 g Capsule:

| | |
|--|---|
| Total Microbial Count | 51.7 Billion Colony Forming Units |
| (Saccharomyces cerevisiae, Lactobacillus acidophilus, Enterococcus faecium, Bifidobacterium thermophilum, Bifidobacterium longum, Bacillus subtilis, Bacillus licheniformis) | |
| α-Amylase (A. oryzae) | 64,350 µg starch hydrolyzed/minute |
| Protease (A. oryzae) | 8,580 µg proteins hydrolyzed/minute |
| Hemicellulase (A. niger) | 6,480 µg hemicellulose broken down/minute |
| Cellulase (A. niger) | 3,432 µg cellulose broken down/minute |
| Lipase (A. oryzae) | 2,574 µg triglycerides hydrolyzed/minute |
| Pectinase (A. niger) | 1,710 µg pectin broken down/minute |

Ingredients: Dried Whey, Active Dry Yeast, Calcium Carbonate, Dried Aspergillus niger Fermentation Extract, Dried Aspergillus oryzae Fermentation Extract, Capsicum, Yucca schidigera Extract, Dried Lactobacillus acidophilus Fermentation Product, Dried Enterococcus faecium Fermentation Product, Dried Bifidobacterium thermophilum Fermentation Product, Dried Bifidobacterium longum Fermentation Product, Dried Egg, Yellow 5 Lake, Dried Bacillus subtilis Fermentation Product, Dried Bacillus licheniformis Fermentation Product, Red 40 Lake.

Indications: Feed as a nutritional support during times of sluggish appetite, heat stress or stress during calving, shipping, feed changes or when direct-fed microbial supplementation is indicated. **For best results, use in conjunction with LIRA MicroGold™ VTM capsules.**

Directions for Use: Adult Cattle - 1 capsule per head, 1-2 times daily for up to 3 consecutive days. Capsules fit standard cattle balling gun. Gently insert balling gun inside cow's mouth and dispense capsules at base of tongue. **Store in a cool, dry place out of reach of children. Keep container closed when not in use.**

Manufactured for:

LIRA GOLD

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FOR ANIMAL USE ONLY

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Each component of the **LIRA MicroGold™ PLUS** capsule has been selected specifically for its symbiotic relationship with the bovine digestive system. This powerful stress relief capsule is designed as an effective pre- and post-calving treatment, an appetite stimulant, a supplement for post-antibiotic therapy, and for “off feed” and “stress” situations.

LIRA MicroGold PLUS capsules are the innovative industry leader, with micro-encapsulated ingredients for specific release throughout the digestive system where they can offer the most benefit.

Stress situations when use of **LIRA MicroGold PLUS** capsules is warranted:

- Prior to and at freshening
- During “off-feed” situations
- Prior to and after shipping or showing
- Following antibiotic therapy
- During heat stress
- Before and after vaccinations or surgery
- After flushing

Special Notes:

Lira MicroGold PLUS capsules fit most standard balling guns.

Care should be taken to place Lira MicroGold PLUS capsules on the back of the animal's tongue and to allow the animal to swallow.

Do not administer Lira MicroGold PLUS capsules to animals that are unable to swallow.