

LIRA GOLD® Fresh Cow Drench “Original Formula”

Provides a Gluconeogenic Source of Calcium (Calcium Propionate), Essential Minerals and Direct-fed Microbials for Drenching of Fresh Cows.

50 lb. bags, 3.5 lb. pack

Dosage: Mix 3½ lbs. of drench with 5 to 10 gallons of lukewarm water. Administer through an esophageal feeding tube.



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- ◆ **Yeast** – Active, viable dry cell yeast:
Saccharomyces cerevisiae
 - ◆ **Bacteria** – Host specific digestive bacteria (5):
Lactobacillus acidophilus, *Enterococcus faecium*,
Bifidobacterium thermophilum, *Bifidobacterium longum*,
Bacillus subtilis
 - ◆ **Proteinated Minerals** – Zinc and Copper
 - ◆ **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, β -*Glucanase*
 - ◆ **Alfalfa Meal** – Microbial starter substrate
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LIRA GOLD® Fresh Cow Drench “Original Formula” delivers a gluconeogenic source of calcium critical to maintaining energy balance and calcium levels in fresh cows with 100 billion CFUs of DFMs and a complete enzyme package. Our “Original Formula” provides supplemental calcium propionate, zinc proteinate, copper proteinate, dextrose, yeast, and LIRA GOLD® direct-fed microbials and enzymes to support calcium and levels in the blood when a fresh cow needs it most.

Calcium propionate which is anti-ketogenic and serves to provide support in the presence of negative energy balance. Oral administration of calcium to the cow at calving helps maintain normal blood calcium levels post-freshening. Providing the post-calving cow with 5-10 gallons of clean, fresh water helps to fill the void of the empty uterus. Furthermore, recent research supports the importance of zinc in supporting healthy immune function.

Taken collectively, and coupled with inclusion of alfalfa meal as a microbial starter substrate, LIRA GOLD® Fresh Cow Drench “Original Formula” provides the most unique formulation available to transition cows through calving and early lactation!

Veterinarians, animal care professionals, nutritionists, herdspersons, and dairymen agree that this product is a novel approach to providing nutritional support during transition and freshening. Lira Animal Health has simplified fresh cow protocols by providing a product that meets most parturition needs, especially off-feed, energy and calcium imbalances.

LIRA GOLD® Original Fresh Cow Drench

Provides a Gluconeogenic Source of Calcium (Calcium Propionate),
Essential Minerals and Direct-Fed Microbials for Fresh Cows

Guaranteed Analysis:		per 3.5 pounds
Calcium Propionate	42.00%	667 grams
Calcium (Ca), min.	9.00%	142 grams
Calcium (Ca), max.	10.5%	166 grams
Zinc (Zn), min.	1,330 ppm	2,111 mg
Copper (Cu), min.	455 ppm	722 mg
Total Microbial Count, min.	3.1 x 10 ¹³ CFU*/lb	1.09 x 10 ¹¹ CFU*
<small>(Saccharomyces cerevisiae, Lactobacillus acidophilus, Enterococcus faecium, Bifidobacterium thermophilum, Bifidobacterium longum, Bacillus subtilis)</small>		
*Colony Forming Units		



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Ingredients: Calcium Propionate, Dehydrated Alfalfa Meal, Dextrose, Calcium Carbonate, Mineral Oil, Zinc Proteinates, Active Dry Yeast, Copper Proteinates, Yeast Culture, Yucca schidigera Extract, Dried Aspergillus niger Fermentation Extract, Dried Aspergillus oryzae Fermentation Extract, Dried Lactobacillus acidophilus Fermentation Product, Dried Enterococcus faecium Fermentation Product, Dried Bifidobacterium thermophilum Fermentation Product, Dried Bifidobacterium longum Fermentation Product, Dried Trichoderma longibrachiatum Fermentation Extract, Dried Bacillus subtilis Fermentation Product.

Indications and Directions for Use: LIRA GOLD® Original Fresh Cow Drench provides a gluconeogenic source of calcium critical to maintaining energy balance and calcium levels in fresh cows. Use as follows: drench 3.5 pounds at four hours post calving and a second 3.5 pounds at 24 hours post calving. To prepare the drench, blend 3.5 pounds into five gallons of clean, fresh water. Drench the entire blended contents into the cow's esophagus through an esophageal feeder.

FOR ANIMAL USE ONLY

Store in a cool, dry place out of reach of children

Manufactured for:



A Division of Daniel Baum Company, Inc.
1383 Arcadia Rd., Ste 102 | Lancaster, PA 17601
800-992-3147 | www.liragold.com

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