

LIRA GOLD[®] 2-Day-70 paste

PASTE FOR GROWING CALVES

A Unique Blend of Yeast, Beneficial Bacteria and Vitamins for Nutritional Supplementation of Calves.

Administer to calves during periods of digestive stress.

30 gram oral dose syringe
50 count case

Dosage: For optimum results, administer the entire contents of a tube (30 g) orally on the back of the tongue to calves from 2 to 70 days of age during adverse digestive conditions or stress.



Features:

- ◆ **Yeast** – Enhanced gastro-intestinal tract health and immune function: [Saccharomyces cerevisiae spp. boulardii](#)
- ◆ **Bacteria** – Host specific digestive bacteria (5): [Lactobacillus acidophilus](#), [Enterococcus faecium](#), [Bifidobacterium thermophilum](#), [Bifidobacterium longum](#), [Bacillus subtilis](#)
- ◆ **Strategic proteins** – specific dried egg yolk IgY targeted toward deleterious effects of six (6) pathogens commonly affecting newborn calves
- ◆ **Fat-soluble vitamins** – [A](#), [D](#) and [E](#)
- ◆ **Water-soluble vitamins** – [Thiamine \(B-1\)](#), [Riboflavin \(B-2\)](#), [Pyridoxine \(B-6\)](#) and [vitamin B-12](#)
- ◆ **L-Glutamine and L-Threonine** – Enhances gastro-intestinal tract health and function
- ◆ **Yeast cell wall extract** – Immunity enhancing properties

Benefits:

- ◆ **Inhibits growth of pathogenic microorganisms.**
- ◆ **Enhanced immune function leading to more efficient growth and well-being.**

Antibiotics not only non-selectively destroy pathogens, but they eliminate most beneficial digestive bacteria; therefore, rushing for the antibiotic bottle to treat sick calves may not be the most prudent approach. **LIRA GOLD 2-Day-70 paste** has been formulated to complement calves' natural gut microflora and 'competitively exclude' pathogens with increased populations of beneficial bacteria; thereby stabilizing the gastrointestinal environment during times of digestive stress.

LIRA GOLD 2-Day-70 paste provides naturally occurring direct-fed microorganisms, strategic proteins, and vitamins. Furthermore, LIRA GOLD 2-Day-70 paste is manufactured to use the same mode of delivery as the small diameter, emulsified fats in colostrum; thereby, providing a faster and more efficient use of

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the vitamins. The yeast cell wall extract, *Saccharomyces cerevisiae* spp. *boulardii*, L-Glutamine and L-Threonine in LIRA GOLD 2-Day-70 paste have been shown to correct digestive upset, and enhance immunity to the pathogenic organisms that lead to diarrhea.

All ingredients are safe and natural, without medications, so withdrawal of any kind is not necessary.

LIRA GOLD[®] 2-Day-70[™]
Contains Amino Acids, Vitamins, and Live (Viable) Naturally Occurring Microorganisms for Calves.

Guaranteed Minimum Analysis per 30 gram Syringe

Total Microbial Count.....	21.2 Billion Colony Forming Units (7.07 x 10 ⁸ CFU/g)	(<i>Saccharomyces cerevisiae</i> , <i>Lactobacillus acidophilus</i> , <i>Bifidobacterium thermophilum</i> , <i>Enterococcus faecium</i> , <i>Bifidobacterium longum</i>)	
L-Glutamine.....	1,000 mg (33.34 mg/g)	d-Pantothenic Acid.....	40 mg (1.33 mg/g)
L-Threonine.....	800 mg (16.67 mg/g)	Thiamine.....	4 mg (0.13 mg/g)
Vitamin A.....	100,000 IU (3,333 IU/g)	Niacin.....	48 mg (1.60 mg/g)
Vitamin D-3.....	4,000 IU (133 IU/g)	Vitamin B-6.....	2 mg (0.07 mg/g)
Vitamin E.....	50 IU (1.67 IU/g)	Choline.....	16 mg (0.53 mg/g)
Vitamin B-12.....	12 mg (0.40 mg/g)		
Riboflavin.....	.6 mg (0.20 mg/g)		

Ingredients: Vegetable Oil, Yeast Extract, Sodium Silico Aluminate, Dried Egg Product, Fructooligosaccharide, Glutamine, Active Dry Yeast, Calcium Silicate, L-Threonine, Vitamin A Supplement, Vitamin D-3 Supplement, Vitamin E Supplement, Dried Fermentation Products of: *Lactobacillus acidophilus*, *Bifidobacterium thermophilum*, *Enterococcus faecium* and *Bifidobacterium longum*, Maltodextrin, d-Calcium Pantothenate, Niacin Supplement, Polysorbate 80, Choline Chloride, Choline Hydrogen Tartrate, Sorbic Acid (preservative), Thiamine Hydrochloride, Riboflavin Supplement, Vitamin B-12 Supplement, Pyridoxine Hydrochloride.

Indications and Directions for Use: For oral bovine use only. For optimum results administer entire contents of tube (30 g) orally on the back of tongue to calves during adverse conditions or stress. Repeat as needed. Do not administer to animals unable to swallow.

For animal use only. Store in a cool, dry place out of reach of children.
Manufactured for:
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 NUTRITIONAL SOLUTIONS FOR HEALTH & PRODUCTIVITY
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Net Contents: 30 grams

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Fat-soluble vitamins are required for growth, vitality, and overall good health. There are numerous benefits of “micronized” fat-soluble vitamins found in LIRA GOLD[®] 2-Day-70 paste:

- **Faster Delivery and Greater Effectiveness** – Blood level of vitamins increase four times faster after administration, and more of the vitamins show up in the blood stream.
- **Lower Dosage** – Lower levels of vitamins are required due to enhanced absorption.
- **Cost Effective** – A more cost effective delivery system yields cost savings versus multiple products.
- **Veterinarian & Nutritionist Recommended**
- **No Injection Site Tissue Damage!**

LIRA GOLD 2-Day-70 paste will improve the digestive environment and immune system function of pre- and post-weaned calves!

Special Notes:

Do not administer to animals that are unable to swallow!

For animal use only!

Store at a controlled temperature: 40-80°F.

Keep out of reach of children.

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