

Calf GOLD™

For Healthy Calves™



A calf is born with a sterile gut. Within a short time period a calf is exposed to pathogens - during calving, from the colostrum and from the environment. Gastrointestinal infections of newborn calves present a serious problem to producers.

Exclusive only to Priority Int'l Animal Concepts, Calf GOLD™ contains live *Lactobacillus acidophilus* strains, and other ingredients that aid in establishing a population of beneficial bacteria to assure the calf is protected from disease-causing pathogens and help establish a functioning rumen.

Branded Strains:

A4000h™

A2020™

EF141™

LC222™

LBR1000™

LP100™

1st Ingredient™

Features and Branded Strains

- Contains *Lactobacillus acidophilus* branded strains A4000h™ and A2020™. These are naturally occurring strains of bacteria that function in the rumen and intestinal tract.
 - Demonstrated to play a major role in protecting the animal from pathogen invasion by producing compounds called bacteriocins that kill or inhibit pathogens.
- Also features MOS
 - Mannan Oligosaccharide known to bind pathogens

Additional Benefits

- **Results of studies have shown inhibition of 5 strains of *Salmonella* and 6 strains of *E. coli***
- Protects against invasion by pathogenic bacteria
 - by binding to sites on the intestinal wall and preventing the pathogens from binding
 - by producing compounds called bacteriocins that kill or inhibit pathogens
- Synergistic combination of bacterial strains and MOS stimulate the immune system
 - MOS stimulates antibody production
 - Branded strains A4000h™ and A2020™ stimulate immune development
- Helps detoxify harmful metabolites
- Aids in establishing healthy gut microflora



Distributed by Priority Int'l Animal Concepts



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Additional Benefits

- Scientific strain selection using “cutting edge” DNA technology
- New molecular-based methods are used to identify (select) unique strains of bacteria (found in the rumen and/or intestinal tract) that correlate to specific (digestive) functions in the animal using techniques: RAPD, Multiplex PCR, DGGE, SSH, Real Time PCR, T-RFLP, FISH, Microarray, Multivariate Statistics/ Ordination, Bioinformatics
- Includes special moisture scavenger agents for moisture control
- BQS (Quality) certified
 - Just-in-time manufacturing
 - Genetic fingerprinted
 - Purity, count, and genotype tested
 - High temperature stability tested
- Special barrier packaging for protection and stability of microorganisms



Genotype Tested
Genetic Fingerprinted

Directions for use: Add Calf GOLD™ to whole milk or milk replacer at the rate of three (3) grams (1 scoop) per calf twice per day starting with colostrum through weaning.

Each scoop feeds 1 calf (3 grams per calf). Feed twice per day.

Cool milk replacer to 120°F (48.89°C) or less before mixing in Calf GOLD™.

Provide fresh clean water to calves at all times.

*To learn more about
Calf GOLD™ or to start
feeding, call your
local veterinarian or
representative.*



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