



BOVINE IgG

Colostrum 200™

Natural bovine colostrum

The gold standard of colostrum replacement

Natural Bovine Colostrum

- ◆ Made from only bovine colostrum. Simply colostrum. No blood, whey, egg or other ingredients not naturally found in maternal colostrum
- ◆ High in growth and antimicrobial factors; contains naturally high levels of IGF-1, EGF, lactoferrin, trypsin inhibitor and other colostrum factors

High Immunity

- ◆ IgG molecules are readily absorbed for maximum immune protection.
- ◆ > 85% IgG₁ - The antibody most effective in providing local immunity and to reduce disease associated with failure of passive transfer.
- ◆ Broad spectrum of antibodies with demonstrated efficacy in 4 continents

High in Colostral Fat

- ◆ An important energy source required by calves immediately after birth

Safe and Effective

- ◆ Free of pathogens that cause the following diseases: Tuberculosis, Brucellosis, Leucosis, Paratuberculosis (causing Johne's disease), Salmonellosis, E. coli infection, others
- ◆ USDA Veterinary Biologics licensed for use as a total replacement for maternal colostrum in calves as an aid in the treatment of failure of passive transfer
- ◆ Each serial is tested in calves for safety and efficacy

Convenient

- ◆ Easily mixes in under 15 seconds!
- ◆ 3-year shelf life



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The Gold Standard of Colostrum Replacement



INDICATIONS

- ◆ Colostrum 200™ is the one-step solution for calves needing extra immunity, as it is the highest potency, veterinary biologic natural colostrum replacer.
- ◆ Colostrum 200™ is a natural bovine colostrum powder that is rich in colostrum fat, a critical early source of energy for newborn calves.
- ◆ Colostrum 200™ may be used to supplement or completely replace maternal colostrum.
- ◆ Colostrum 200™ is an excellent source of IgG (over 85% in the form of IgG₁), growth factors, and nutrients needed to improve calf survival, health, growth, and long term performance. Colostrum 200™ is not a manufactured formula based on blood serum, whey, eggs, vegetable fats or other ingredients not naturally found in colostrum.

FEEDING RECOMMENDATIONS

- ◆ The Dairy Calf and Heifer Association Gold Standards currently recommends feeding “colostrum equaling 10% of body weight [about 4 quarts for most Holstein calves] in the first 2 hours of life with target serum IgG of >10 mg/mL and total protein of >5.2 g/dL.”
- ◆ In a calf-feeding study filed with the Center for Veterinary Biologics of the USDA, calves fed 180g of IgG achieved average serum IgG levels of 17.2 mg/mL and average serum total protein levels of 5.4 g/dl. Calves fed one bag of Colostrum 200™ (containing 200g IgG) will achieve even higher levels of serum IgG.
- ◆ For optimal results, feed an entire package of Colostrum 200™ in the first 2 hours of life. Calves may benefit from additional feedings of colostrum. If supplementing, feed a minimum of 100g IgG (half package) in addition to maternal colostrum to target a similar overall mass of IgG.

INGREDIENTS	
Bovine Colostrum	

TYPICAL ANALYSIS (PER BAG)	
Bovine IgG	(200 g) 26.6%
Crude Protein	58%
Crude Fat	18%

IMPORTANT PRODUCT FACTS	
Product Code	X0112
UPC Code	8 92899 00064 9
Quantity Per Bag	750g
Quantity Per Case	12 bags
Quantity Per Pallet	45 cases or 540 bags

To Completely Replace Maternal Colostrum

Choose the feeding level that achieves the desired levels of immunity for your calves.

Number of Bags	Amount IgG Fed	Amount of Water	Avg Calf Serum IgG
1 (750g)	200g	10 cups	17.2 g/L

To Supplement Maternal Colostrum

Feed in addition to available maternal colostrum.

Number of Bags	Amount IgG Fed	Amount of Water
1/2 (375g)	100g	5 cups