



LAND O LAKES®

Gammulin®

Calves meet their disease-fighting potential with enhanced nutrition.

Proper nutrition in the early days of a calf's life is essential to the future health of the animal. Young calves are exposed to many stressors that can cause disease and reduce growth.

Gammulin® Functional Protein Supplement enhances the nutrition of animals 2-15 days after birth and during periods of stress. Optimal nutrition can support the calf's immune system during bacterial, viral and protozoan disease challenges.

Enhanced with Proteiva™ Functional Proteins

Help Maintain Calf Health

- Approximately 7% of heifers will die from diseases associated with scours¹
- Heifer calves that survive their bout with scours are expensive to maintain.
 - Additional \$25 per calf in additional feed and health inputs²
- Calves with health problems can grow to be replacements with reduced efficiency.

1Part I: Reference to 1996 Dairy Management Practices (NAHMS 1996)
2 MA Fowler, "What Is It Worth to Know a Calf's IgG Level?" in Proceedings of the 3rd Annual PDHGA Conference (Savoy, IL: Professional Dairy Heifer Growers Association, 1999), 31-38.

Active Elements

- *Proteiva Functional Proteins (globulin proteins)*
- Helps maintain intestinal wellness
- *Copper, Selenium and Zinc* – To help boost the immune system
- *Vitamins C and E* – Important antioxidants
- *B Vitamins* – Provide energy for metabolism

Feeding Recommendations

Mix 15 grams (1/4 scoop) of Gammulin per feeding into milk replacer or pasteurized milk for the first 14 days.

If disease challenges or weather stress is severe, the dose may be increased to 30 grams (1/2 scoop) per feeding and extend the feeding period through 21 days.

For best results, mix into warm liquid (105°F/40°C). Stir well to ensure complete dispersal.

Want to help keep scours and stress-related disease under control?

Make LAND O LAKES® Gammulin® a part of your calf nutrition program today.



CALF CARE PRODUCTS