

GAMMULINTM

FUNCTIONAL PROTEIN SUPPLEMENT WITH SERUM & PLASMA



**NEW FORMULA
DELIVERS MORE
SUPPORT WHEN
CALVES NEED IT
MOST!**

CONCENTRATED BOVINE SERUM

A Concentrated Source of Immunoglobulins Helping Boost Immunity, Gut Health, Nutrient Absorption & Growth

HIGH-QUALITY BOVINE PLASMA

Aids Immune Response & Supports Intestinal Health Promoting Calf Growth & Resilience

DIGESTIVE & IMMUNE SUPPORT

Functional Proteins Support the Immune & Digestive Systems with Research-Backed Science

SUPPORT IN THE FACE OF CHALLENGES

Use Gammulin Before or During Challenging Conditions

LIFELINE Gammulin Functional Protein Supplement

Targeted support for immune health and resilience in young calves, Days 2–15.

LIFELINE Gammulin is a functional protein supplement formulated to support normal immune function and growth in calves from Days 2–15. As a cost-effective solution, Gammulin helps young calves thrive during periods of stress, such as transportation, extreme temperatures, digestive disturbances, and physical exertion. This supplement is easy to mix with whole milk or milk replacer, providing seamless integration into feeding routines.

Key Features:

- **Concentrated Bovine Serum** – Supports immune function and gut health, helping calves build strong defenses and optimize nutrient absorption for healthy growth.
- **High-Quality Plasma** – Aids the immune response and promotes intestinal health, helping calves fight off challenges and develop robust digestive systems.
- **Immune Support** – Functional proteins aid normal immune function, strengthening calves against environmental challenges.
- **Easy Mixing** – Designed for smooth blending with warm milk or milk replacer, ensuring quick preparation and optimal absorption.

What is Gammulin?

Gammulin is a supplement for calves on Days 2–15 to support their immune system and growth. Ideal during challenging conditions, it mixes easily with whole milk or milk replacer.

Measurable Value

With its unique blend of functional proteins, plasma, vitamins, and minerals, Gammulin supports calves' resilience and immune function, helping them grow healthier, even under stressful conditions.

Choose LIFELINE Gammulin—trusted for over a decade to boost immune health and vitality in young calves.

MIXES SMOOTHLY INTO
**WHOLE MILK OR
MILK REPLACER**



SUPPORT FOR
DAIRY & BEEF CALVES
DIGESTIVE & IMMUNE SYSTEMS



10 LB PAIL

320 FEEDINGS

50 LB BAG

1600 FEEDINGS

AVAILABLE SIZES

10 lb Pail		MPN	–	61519
50 lb Bag		MPN	–	61001



FUNCTIONAL PROTEINS



GAMMULINTM

FUNCTIONAL PROTEIN SUPPLEMENT

WITH SERUM & PLASMA

**NEW & IMPROVED
FORMULA!**

FEEDING DIRECTIONS

Gammulin	NUMBER OF CALVES	LOW CHALLENGE	HIGH CHALLENGE	WHOLE MILK OR MILK REPLACER	FEEDING PER CALF
	1 calf	1 oz	2 oz	1 gallon	2 quarts of Mixed Milk / Feeding. 2 Feedings / Day
	10 calves	10 oz	1.25 lb	10 gallons	
	50 calves	3.1 lb	6.25 lb	50 gallons	

FEEDING GUIDELINES

Before or during challenging conditions, add 1 oz of Gammulin daily to 1 gal of warm (110°F - 120°F) whole milk or milk replacer. Stir until Gammulin is completely dissolved. Pour into a bottle and feed to the calf at body temperature (102°F). The amount of Gammulin powder may be increased to 2 oz daily during periods of added challenge, divided into two milk feedings.

GUARANTEED ANALYSIS

Crude Protein, min	40%	Selenium, max.....	0.9 ppm
Crude Fat, min	1.4%	Vitamin A, min	80,000 IU/lb
Calcium, min	0.5%	Vitamin D3, min.....	27,000 IU/lb
Calcium, max.....	1.0%	Vitamin E, min	135 IU/lb
Phosphorus, min.....	1.2%	Globulin, min.....	15%
Sodium, min	1.5%		
Sodium, max	2.0%		

INGREDIENTS

BOVINE ANIMAL SERUM, ANIMAL PLASMA, DRIED WHEY, MALTODEXTRIN, SORBITOL, CALCIUM CARBONATE, LECITHIN, INULIN, CANOLA OIL, POLYOXYETHYLENE GLYCOL 400 (MONO & DIOLEATES), MAGNESIUM SULFATE, DL-METHIONINE, SILICON DIOXIDE, CHOLINE CHLORIDE, SALT, DEXTROSE, ARTIFICIAL FLAVOR INGREDIENTS, PROPYLENE GLYCOL, ACETIC ACID, DRIED WHEY PROTEIN CONCENTRATE, DICALCIUM PHOSPHATE, ZINC SULFATE, VITAMIN E SUPPLEMENT, MANGANESE SULFATE, VITAMIN A SUPPLEMENT, COPPER SULFATE, ASCORBIC ACID, CALCIUM IODATE, VITAMIN D3 SUPPLEMENT, VITAMIN B12 SUPPLEMENT, SODIUM SELENITE, NIACINAMIDE, D-CALCIUM PANTOTHENATE, MENADIONE SODIUM BISULFITE COMPLEX (SOURCE OF VITAMIN K3), SODIUM BICARBONATE, BIOTIN, FOLIC ACID, RIBOFLAVIN, PYRIDOXINE HYDROCHLORIDE, THIAMINE MONONITRATE



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