



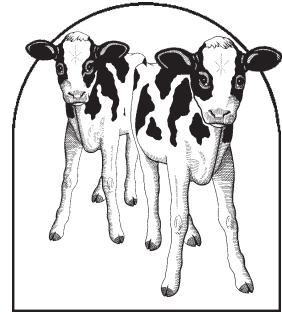
Merrick's

The Performance Leader in Baby Animal Nutrition

SILVER ★ STAR™

Acidified

INSTANT CALF MILK REPLACER



A Unique Breed of Milk Replacer

BENEFITS

- **Special Formulation** - Silver Star is a special formulation of natural milk and egg product proteins, animal fat and organic acids for bucket or free choice feeding.
- **Less Nutritional Stress** - organic acids help maintain an optimal pH level in the intestinal tract to suppress pathogenic bacteria, thus providing less nutritional stress.
- **Greater Weight Gains** - organic acids assist in better digestion and utilization of milk fats and proteins. Calves realize early growth potential because of better digestion of nutrients.
- **Added Energy** - highly digestible fat provides added energy for greater rates of gain. The fat is homogenized and spray dried to reduce the particle size for easier digestion by the immature digestive systems of young calves.
- **Cold Water Mixing** - unique processing allows Silver Star to stay in suspension in cold water.
- **Reduces Scours** - the lower pH factor maintains the correct digestive acidity level and helps the natural resistance to scours-causing bacteria.
- **Management Convenience** - Silver Star can be fed twice daily or through a free choice nipple system. Product maintains freshness for up to 24 hours.

PACKAGING

Available in 25 lb and 50 lb easy-open bags, with separate heat-sealed poly liners for moisture protection. The paper used in Merrick's bags is recyclable and a renewable resource.

NONMEDICATED

MEDICATED: 45.4 g/ton *DECCOX®

* DECCOX® brand of Decoquinatate is a registered trademark of Alpha Pharma Inc.

OR AVAILABLE WITH:

Neomycin Sulfate and Oxytetracycline Hydrochloride at the maximum allowable levels for treatment of scours and pneumonia.

GUARANTEED ANALYSIS

Crude Protein, minimum	20.00%
Crude Fat, minimum	20.00%
Crude Fiber, maximum	0.15%
Calcium, minimum	0.50%
Calcium, maximum	1.00%
Phosphorus, minimum	0.60%
Ash, maximum	9.00%
Moisture, maximum	3.00%
Vitamin A, minimum	35,000 IU/lb
Vitamin D3, minimum	7,500 IU/lb
Vitamin E, minimum	150 IU/lb

INGREDIENTS

Dried Whey, Dried Milk Protein, Dried Whey Product, Dried Skimmed Milk, Egg Product, Animal Fat preserved with BHA, Lecithin, Dicalcium Phosphate, Vitamin A Acetate, d-Activated Animal Sterol (source of Vitamin D3), Vitamin E Supplement, Menadione Dimethylpyrimidinol Bisulfite (source of Vitamin K Activity), Riboflavin Supplement, Calcium Pantothenate, Niacin Supplement, Thiamine Mononitrate, Pyridoxine Hydrochloride, Choline Chloride, Vitamin B12 Supplement, Biotin, Folic Acid, Ascorbic Acid, Magnesium Sulfate, Manganese Sulfate, Ferrous Sulfate, Zinc Sulfate, Cobalt Sulfate, Copper Sulfate, Calcium Iodate, Sodium Selenite, Preserved with Propionic Acid, Acetic Acid, Benzoic Acid and Citric Acid, Sodium Silico Aluminate, Natural and Artificial Flavors.

PRODUCT NO.

10064071	25 lb bags Decoquinatate
10064072	50 lb bags Decoquinatate
10964071	25 lb bags Nonmedicated
10964072	50 lb bags Nonmedicated

FEEDING PROGRAM

CONVENTIONAL FEEDING INSTRUCTIONS

No whole milk is required after the 3 day colostrum feeding period when calf milk replacer is used.

Mix milk replacer powder at the rate of 1 cup (8 oz of dry powder) per 2 quarts of water (100°-120° F). Feed approximately 2 quarts of reconstituted milk replacer TWICE A DAY.

Calves will vary in feed requirements depending on size and age. For herd replacement calves, milk feeding can be discontinued when animals are about 6 to 7 weeks of age. However, a longer feeding period is recommended for small and poor performing calves.

FOR BEST RESULTS:

- Change milk replacer once a day. NEVER add fresh milk replacer on top of old.
- When using the free choice system, starter consumption will be low during the milk feeding phase. Placing a small handful of starter in the bucket before feeding will encourage early consumption.

FREE CHOICE SYSTEM

Mix milk replacer as directed. No whole milk is required after the 3 day colostrum feeding period when calf milk replacer is used.

4 Days to 4 Weeks:

Feed free choice Silver Star to individual or grouped calves 4-6 per pen.

4 Weeks to Weaning:

Feed free choice Silver Star. Begin weaning by gradually reducing time calves have access to milk by introducing water at schedule below.

Free Choice Mixing Ratio

Silver Star	Water
1.25 lbs	1 gallon
6.25 lbs	5 gallons
12.50 lbs	10 gallons

Free Choice Weaning Schedule

12 hours milk	12 hours water
8 hours milk	16 hours water
4 hours milk	20 hours water
-----	24 hours water

GOOD MANAGEMENT PRACTICES

- Good newborn care is crucial to maximize calf survival rates. Immediate feeding of colostrum is one of the most important steps to increase the survival and health of newborn calves. Feed 2 quarts of high quality, first milking colostrum within the first 30 minutes after birth. Feed an additional 2 quarts at 6 to 12 hours of age. Continue feeding colostrum through the third day after birth.
- Begin your milk replacer program on the 4th day. Feed twice daily, at regular intervals, according to label directions or feed free choice following label instructions. For free-choice feeding, follow directions above and on bag. Wash pails thoroughly after each usage.

- Have fresh, clean water available at all times.
- Do not feed dry hay until after weaning when calves are consuming adequate amounts of dry starter.
- Calves should be housed in clean, dry individual pens that are well ventilated and draft free. Avoid sudden changes in temperature.
- Keep Merrick's BLUE RIBBON Calf Electrolytes on hand to properly manage calves.

MERRICK'S, INC.

A Subsidiary of Merrick Animal Nutrition, Inc.

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