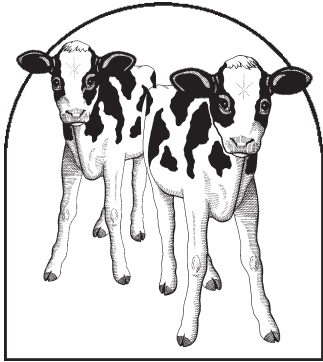




*Merrick's*

The Performance Leader in Baby Animal Nutrition



# BLUE ★ STAR™

## INSTANT 22-20 CALF MILK REPLACER

### ECONOMICAL NUTRITION FOR CALVES

*Proven performance at an  
economical price*

#### NUTRITION

The quality and quantity of milk protein plays an important role in the formulation of a good milk replacer. BLUE STAR Instant 22-20 combines Merrick's high standards of quality control with a 22% total protein content to reduce stress and build strong, healthy calves.

#### ECONOMICS

The combination of protein sources used in BLUE STAR significantly improves economics. As a result, you can produce healthy calves at a reasonable price.

#### ENERGY

Because Merrick's high standards for fat are comparable to edible standards, the fat used in BLUE STAR 22-20 provides extra energy for greater rates of gain over low standard products. The 20% fat level provides additional energy needed during high stress periods.

#### 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 Alpharma 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 .....	22.0%
Crude Fat, minimum .....	20.0%
Crude Fiber, maximum .....	0.5%
Calcium, minimum .....	0.5%
Calcium, maximum .....	1.0%
Phosphorus, minimum .....	0.6%
Ash, maximum .....	10.0%
Moisture, maximum .....	3.0%
Vitamin A, minimum .....	35,000 IU/lb
Vitamin D3, minimum .....	7,500 IU/lb
Vitamin E, minimum .....	150 IU/lb

#### INGREDIENTS

Dried Whey, Dried Whey Product, Dried Milk Protein, Soy Flour, Animal Fat preserved with BHA, Lecithin, Dicalcium Phosphate, Calcium Carbonate, Vitamin A Supplement, Vitamin D<sub>3</sub> Supplement, Vitamin E Supplement, Vitamin B<sub>12</sub> Supplement, Thiamine Mononitrate, Ascorbic Acid, Biotin, Riboflavin, d-Calcium Pantothenate, Niacin Supplement, Choline Chloride, Menadione Sodium Bisulfite Complex (source of Vitamin K Activity), Folic Acid, Pyridoxine Hydrochloride, Magnesium Sulfate, Zinc Sulfate, Manganese Sulfate, Copper Sulfate, Cobalt Sulfate, Iron Sulfate, Selenium Yeast, Calcium Iodate, Mineral Oil, Sodium Aluminosilicate, Natural and Artificial Flavors

#### PRODUCT NO.

10011031	25 lb bags Decoquinatate
10011032	50 lb bags Decoquinatate
10911031	25 lb bags Nonmedicated
10911032	50 lb bags Nonmedicated

## MIXING & FEEDING INSTRUCTIONS

No whole milk is required after the 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**.

### **FOR BEST RESULTS:**

Provide starter (grain mix) for calves when they are about 4 days of age and feed free choice up to appetite.

Calves can be weaned when they consume between 2 to 3 lbs of starter feed for 2 to 3 days. Weaning time may need to be adjusted for smaller calves.

## 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. Wash feeding equipment thoroughly after each usage.
- Have fresh clean water available at all times.
- Do not feed hay until after weaning when calves are consuming adequate amounts of dry starter.
- Calves should be housed in clean, dry individual pens or hutches that are well ventilated and draft free.
- 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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