# *Merrick's* BLUE RIBBON™

Trusted - for Over -60 Years!

### Give Your Animals the Blue Ribbon They Deserve.

# Brelactis®

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### with DIRECT-FED MICROBIALS

Brelactis<sup>®</sup> is formulated with unique blend of lactic acid bacteria shown in research to provide proven, consistent results when fed to calves. (Data on file.) The strains of bacteria in Brelactis<sup>®</sup> are naturally-occuring in calves, isolated from the calf's digestive tract and carefully selected for superior performance.

While other direct fed microbial formulations use bacteria strains not specific to calves (often derived from yogurt and cheese manufacturing), the bacteria strains native to the calf digestive system found in Brelactis<sup>®</sup> are uniquely suited to target this dynamic, changing environment.

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Guaranteed Analysis, Ingredients, Mix & Feed Instructions on Reverse ★ 🛧 🛧 🛧 🛧 🛧 🛧 🛧 🛧 🛧 🛧 🛧 🛧

# **Blue Ribbon Brelactis®**

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#### SCIENTIFICALLY SELECTED BACILLUS SUBTILIS STRAINS

Brelactis<sup>®</sup> reflects Merrick's Blue Ribbon continuing effort to develop specific, targeted direct fed microbial products for calves, utilizing superior bacterial strains evaluated and selected for their desirable characteristics and effects. Brelactis<sup>®</sup> is based on four unique, scientifically selected bacterial strains for use in young dairy calves that help to maintain a healthy and balanced gut microflora. These highly stable, versatile strains allow for viable, dependable delivery to the calf, making them a perfect addition to Brelactis<sup>®</sup>.

### **BRELACTIS® CALF RESEARCH**

In a trial conducted using a total of 210 calves during the summer and fall periods, Brelactis<sup>®</sup> was added daily to milk replacer medicated with oxytetracycline and neomycin base. Calves fed Brelactis<sup>®</sup> were shown to be less expensive to raise due to reduced labor costs. (Data on file.)

## **GUARANTEED ANALYSIS**

2 Billion CFUs per gram

(from Bacillus subtilis, Enterococcus faecium, Bifidobacterium bifidum, Bifidobacterium infantis)

## **INGREDIENTS**

Sucrose, Dextrose, Dried *Bacillus subtilis* Fermentation Product, Dried *Enterococcus faecium* Fermentation Product, Maltodextrin, Sodium Aluminosilicate, Dried *Bifidobacterium bifidum* Fermentation Product, Whey, Dried *Bifidobacterium infantis* Fermentation Product.

# **MIX & FEED INSTRUCTIONS**

The number of viable (living) bacteria in a product is expressed as colony-forming units (CFU). The number of CFU consumed is a major factor in the effectiveness of the dose. The CFU the calf actually consumes is a combination of the CFU concentration in the product and the amount of product fed each day.

Daily intake of lactic acid bacteria varies among products from 50 million to 10 billion CFU. With 10 billion CFU/day, BRELACTIS provides from 5 to 200 times more CFU/day of lactic acid bacteria than other microbial products.

Add BRELACTIS Direct-Fed Microbials for Calves to milk replacer or water at 1 scoop (5 grams) per calf per day.

34955539	2.2 lb Jars (Case of 6)
34955520	5 lb Pails (Case of 4)