



BOOST™ | Colostrum Booster

FOR NEWBORN DAIRY CALVES

You have one chance to give your calves a great start

Feeding them enough high-quality colostrum in the hours following birth is critical to their long-term health and performance. But sometimes colostrum on its own can't deliver the nutrition newborn calves need. Boost is a nutritional supplement that is added *directly to* colostrum to provide 30 grams of additional globulin protein.

Boost mixes great, performs great

- **Easy mixing:** Serum-based formula mixes easily into colostrum
- **Consistent performance:** Benefits your calves even when colostrum quality is good—use with every new calf, or just when your colostrum needs some help
- **Peace of mind:** Delivers *instantly better nutrition* to your calves

Ready at a moment's notice

Simply mix 1/2 pound of Boost with 1 gallon of warm colostrum. Stir until Boost is completely dissolved. Feed the entire mixture in a single feeding as soon as possible following birth. There is no need to warm colostrum if it has just been milked from the cow. If colostrum has been refrigerated, it should be warmed to 105°F before mixing.

Measurable value

You'll see the return on investment the very first time you use Boost. Instantly better nutrition for your calves. More peace of mind for you. And most important of all, **your animals will thrive.**



Packaging

Available in:

SKU 60715 – 12 lb pail (24 feedings)

SKU 60716 – 25 lb bag (50 feedings)



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Frequently Asked Questions

What is Boost?

LIFELINE Boost is a colostrum booster that you add directly to colostrum to provide instantly better nutrition for your calves. Use Boost with every newborn calf, or just when you think your colostrum needs some help. Boost provides 30 grams of additional globulin protein that newborn calves need for optimal health and performance.

How is Boost different from a typical colostrum supplement?

Typical colostrum supplements are mixed with water and fed after the first, time-critical colostrum feeding. Boost is added directly to colostrum and fed to the calf.

How do I mix Boost?

Simply mix 1/2 pound of Boost with 1 gallon of warm colostrum. Stir until Boost is completely dissolved. Feed the entire mixture to the calf in one feeding via nipple feeder or esophageal feeder as soon as possible following birth. There is no need to warm colostrum if it has just been milked from the cow. If colostrum has been refrigerated or frozen, it should be warmed to 105°F before mixing.

Does Boost make maternal colostrum too thick?

No. Mixing is not a problem because Boost is made from a highly concentrated source of globulin protein, which results in a smaller amount of powder that mixes easily into colostrum, and is easy for the calf to eat and digest.

Why do I need to boost my cows' colostrum?

Colostrum quality can vary based on a number of factors including age of the cow, breed of the cow, temperature extremes, season of the year, first milking volume and more. Low quality colostrum does not provide the essential nutrition the calf needs in the critical hours following birth. When this is the case, Boost should be added to the colostrum to optimize nutrition for the calf.

How will I know when to use Boost?

The nutrients in Boost will benefit your calves even when colostrum quality is good. You can use Boost with every newborn calf, or just when your colostrum needs some help. A simple test with a Brix refractometer or colostrometer will help you determine the action to take. Use the following guidelines when testing:

Should I use Boost only with low-quality colostrum?

BRIX REFRACTOMETER READING	COLOSTROMETER READING	ACTION TO TAKE
22% or more	Green (Good)	Feed Colostrum As-Is
20.0% to 21.9%	Yellow (Fair)	Add Boost & Feed
19.9% or less	Red (Poor)	Add Boost & Feed*

*Readings below 20% (or red) may require the use of a colostrum supplement such as LIFELINE Protect™, or a colostrum replacer such as LIFELINE Nourish™ or LIFELINE Rescue™.

Adding Boost to low-quality colostrum is the most economical approach, however all calves will benefit from the added nutrients in Boost.

Does Boost affect the bacteriological shelf life of maternal colostrum?

No. The addition of Boost to colostrum does not increase bacteria counts in colostrum stored either refrigerated or frozen.

Does Boost help with contaminated colostrum?

No. Boost increases the nutrient content of maternal colostrum. However, colostrum contaminated with bacteria should not be fed to newborn calves. In the case of contamination, a colostrum replacer such as LIFELINE Nourish or LIFELINE Rescue should be fed to the calf.

What is the shelf life of Boost?

Boost has a 24-month shelf life when stored unopened in a cool, dry place at a temperature of 50°-86°F. Once the powder is exposed to air, it has a very short shelf life and should be used within a few days. Once Boost is mixed with maternal colostrum, it should be immediately fed to the calf and never stored.

Why should I buy Boost instead of a colostrum supplement?

Boost is the only product on the market designed to be added directly to colostrum and fed. This saves time because you do not have to follow up the colostrum feeding with a supplement feeding. LIFELINE calf nutrition products are proven effective both in the lab and on the farm. Plus, they are designed to be easy to use, highly palatable and provide a quick visual response. For more than 30 years, discriminating calf raisers have chosen LIFELINE products because they quickly see livelier, more vibrant calves. To learn more, visit watchthemthrive.com.