Feeding calves to a higher plane of nutrition early in life can influence future milk production. In fact, the predicted difference in milk per pound of pre-weaned average daily gain was about 850 pounds of milk per head in the first lactation. These results can be achieved by either feeding a milk replacer or utilizing pasteurized waste milk already available on the dairy.

**PASTEURIZED MILK BALANCER® CALF GROWTH FORMULA BOOSTS NUTRITION OF PASTEURIZED WASTE MILK**

Studies have shown that calves fed pasteurized whole milk supplemented with Pasteurized Milk Balancer® Calf Growth Formula compared to those receiving solely pasteurized milk:

- Gained 17 percent more from birth to weaning (57 pounds versus 48 pounds).
- Showed 8 percent improvement in hip height, a 7 percent enhancement in body length and a 35 percent boost in heart girth.

**Now with AppetiteMAKER™, a new patent-pending, proprietary additive that:**

- Features a combination of sensory compounds that reduce feed refusal & variation in feed intake in dairy calves.
- Results in a more consistent consumption of energy and protein, increasing growth when fed to calves.

As part of an investment for the long-term potential profitability of a dairy operation, feeding a higher plane of nutrition via properly balanced pasteurized waste milk can help promote the health of calves, and allows producers to capitalize on calves’ rapid early growth potential.
HOW TO FEED PASTEURIZED MILK AND DELIVER A HIGHER PLANE OF NUTRITION

OPTION #1: BOOST NUTRITION WITH PASTEURIZED MILK BALANCER® CALF GROWTH FORMULA

- Protect your calves and boost their nutrition so you can still utilize pasteurized milk on the farm.
- Formulated to complement the nutrition of your pasteurized waste milk and deliver the benefits of added vitamins and minerals.
- Level out nutritional peaks and valleys and help calves make a smoother adjustment to waste milk supply fluctuations.
- Available with ClariFly® Larvicide to protect calves from flies and reduce fly infestation on feed as well as Bovatec® to help control coccidiosis and optimize feed efficiency.

HOW TO IMPLEMENT:

1. Depending on your nutrition goals, choose between All-Milk or Protein Blend formulas.
2. For ½ pound rate, mix 0.5 pounds of powder with at least one gallon of 110-120°F pasteurized milk and split into 2 or 3 feedings per calf daily.
3. For 1 pound rate, mix 1 pound of powder with 2 quarts of 110-120°F water plus 1 gallon of 110-120°F pasteurized milk.
4. Mix thoroughly.

OPTION #2: BUILD A PASTEURIZED MILK RATION

- Your dairy calf specialist will build a customized balanced Pasteurized Milk Ration (PMR) with a detailed mixing and feeding chart, using Pasteurized Milk Ration Balancing Software.
- The PMR is based on the current nutrition level and volume of your pasteurized milk supply.

HOW TO IMPLEMENT:

1. Consult your dairy calf specialist for specific feeding and management recommendations based on the desired performance level of your calves.
2. Add Pasteurized Milk Balancer® Calf Growth Formula powder to 110–120°F pasteurized milk to reach the target solids (dry matter) and volume.
3. Mix thoroughly.

OPTION #3: IMPLEMENT PHASED FEEDING

- Offers the safety, convenience and consistency of feeding calf milk replacer during the first vulnerable weeks of a calf’s life.
- Uses pasteurized waste milk already available on the dairy.
- Appropriate when available waste milk volumes fluctuate.

HOW TO IMPLEMENT:

1. During Phase 1, feed calves a seasonal milk replacer formulation until four weeks of age.
2. During Phase 2, from four weeks of age until weaning, feed 2 gallons of pasteurized waste milk daily.

Contact your local Purina Animal Nutrition representative to learn how you can feed your calves to a higher plane of nutrition with Pasteurized Milk Balancer® Calf Growth Formula and pasteurized waste milk.

www.lolfeed.com

Because of factors outside of Purina Animal Nutrition’s control, results to be obtained, including but not limited to animal performance, financial performance, profits, losses or otherwise, cannot be predicted or guaranteed by Purina Animal Nutrition LLC.

AppetiteMAKER is a trademark of Purina Animal Nutrition LLC.

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3 Purina Animal Nutrition Research Center data; 2012.