

# ACHIEVE A HIGHER PLANE OF NUTRITION WITH LAND O LAKES® PASTEURIZED MILK BALANCER® CALF GROWTH FORMULA

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.<sup>1</sup> 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:<sup>2</sup>

- 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.

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.



**LAND O LAKES®**  
**ANIMAL MILK PRODUCTS CO.**

# 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.

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.

3. 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.

[www.lolmilkreplacer.com](http://www.lolmilkreplacer.com)