

LAND O LAKES® Pasteurized Milk Balancer®

Optimizes nutrition when feeding pasteurized waste milk

- ✓ Provides consistent levels of vitamins, minerals and feed technologies for balanced nutrition
- ✓ Can be part of a full potential feeding program
- ✓ Variety of product options available to fit your calf growth goals
- ✓ Contains probiotics and prebiotics to support a healthy gut microbiome



Establishes a favorable gut microbiome

Probiotics and prebiotics help support a proper balance in the gut microbiome to assist calves in breaking down nutrients for energy and addressing health challenges.



Balances nutrition

Pasteurized waste milk consists of approximately 25% protein and 30% fat. Research has shown that pre-weaned calves grow more efficiently when their liquid diet contains a higher percentage of protein than fat.¹

Pasteurized waste milk often lacks vitamins D3 and E, all seven essential trace minerals and five of eight essential B vitamins.²

Feeding LAND O LAKES® Pasteurized Milk Balancer® helps balance nutrition by delivering the optimal protein-to-fat ratio and providing the necessary vitamins and minerals.



Optimizes calf growth

Studies have shown that calves fed pasteurized waste milk supplemented with Pasteurized Milk Balancer® gained more weight from birth to weaning compared to calves fed pasteurized waste milk without a balancer. Calves also showed better hip height, body length and heart girth.³



Addresses milk supply challenges

The amount of waste milk available can fluctuate. Adding Pasteurized Milk Balancer® is an economical way to address supply challenges rather than using salable milk to reach the volume needed.

PROTEIN BLEND

Lower potential investment cost without sacrificing calf performance

¹ Ferguson, J. 2014. Calves and Heifers VCSN642. Veterinary Medicine, Dairy Nutrition, University of Pennsylvania, Philadelphia, Pa.

² Dave Wood, director of technical services and sales, Animix, LLC. 2013. Vitamin and trace mineral levels as reported by the USDA and calf requirements as reported in the 2001 NRC for dairy cattle.

³ Land O'Lakes Animal Milk Solutions field trial. 2009. Arizona calf-raising operation. Non-balanced pasteurized milk vs balanced pasteurized milk.




Reduces pasteurized waste milk variability

Research has shown that the quality and consistency of pasteurized waste milk can be highly variable. Feeding Pasteurized Milk Balancer® can help reduce variation and provide calves with a more consistent diet.

SOLIDS VARIATION IN PASTEURIZED WASTE MILK ⁴		
	Variation Within Farm	Variation Across Farms
Total Solids	6.58%	8.54%
Protein	7.90%	11.80%
Fat	17.30%	19.20%

Feeding considerations:

Consult your dairy calf specialist to develop a customized Pasteurized Milk Balancer® feeding program based on your performance goals, current nutrition level and pasteurized waste milk supply.

-  Feed 4 quarts, 2 times daily or 3 quarts, 2-3 times daily, starting after colostrum feeding on day 1.*
-  Always provide fresh, clean water beginning on day 2.
-  For optimal results, offer free-choice Purina® AMPLI-CALF® Starter Feed beginning on day 3.

Implement phase feeding

Talk to your calf specialist about implementing phase feeding to provide a consistent diet when calves need it most.

*Always follow label directions

Let's talk about a calf program to meet your farm goals.
lolmilkreplacer.com or (800) 618-6455

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⁴ Yoho, W.S. et al. T 132 Variation of nutrient content and bacteria count of pasteurized waste milk fed to dairy calves. 2017.