

Ultra Fresh®

Optimum lamb milk replacer



Key features:

- An enhanced fatty acid profile similar to ewe's milk.
- A balance of 25% protein and 30% fat for efficient growth.
- A mix of essential oils, herbs, spices, extracts and natural flavors designed to support gut health and feed-to-gain ratio.
- A complex carbohydrate to promote gut health and strong immunity.

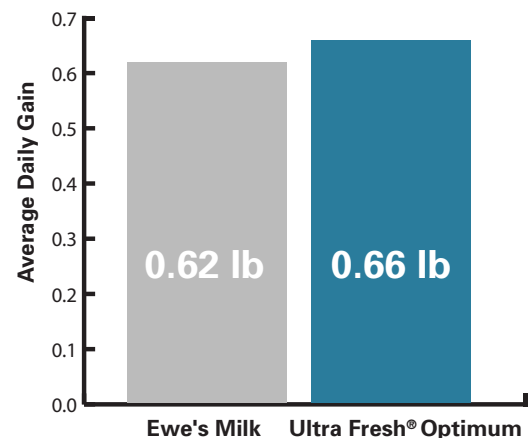
Research proven:

Research from Cornell University showed numerically higher average growth rates for lambs fed Ultra Fresh® as compared to lambs naturally reared.¹

Energize your bottom line.

Early nutrition impacts lifetime performance. Give your lambs the nutrition they need with LAND O LAKES® Ultra Fresh® Optimum lamb milk replacer. You'll see the benefits in your bottom line.

EWE'S MILK VS. ULTRA FRESH® OPTIMUM



¹ DiPastina, Ann and Debbie Cherney. "Evaluating the growth of lambs under artificial and natural rearing methods." Cornell University. May 2015.

Lamb management practices

DAY 1

Feed colostrum: Provide quality colostrum or colostrum replacer to newborn lambs to help build immunity. If your ewe does not produce adequate quality or quantity of colostrum, feed LAND O LAKES® Colostrum Replacement for Kid Goats and Lambs for the first 2–3 feedings.

Determine which lambs to feed: Feeding milk replacer allows you to market more ewe's milk and provide optimal care for bonus, orphan, weak or small lambs. Feed lamb milk replacer to: dairy sheep lambs; orphan, unclaimed or extra lambs; or weak or small lambs. If feeding milk replacer, remove lambs from sight or hearing distance of ewe as soon as possible after birth.

Set up a comfortable space: Provide a warm, dry, draft-free place to start nursing lambs. You will need a minimum of 6-8 square feet per lamb. Bed area with ample straw or wood shavings. Hang a light over milk replacer self-feeding devices to add visibility and warmth.

DAY 2–30

Sort lambs into small groups: Create groups that are similar in size and age. Avoid placing younger lambs with older lambs.

Begin feeding milk replacer: Recommendations are outlined below. Add powder to water and mix thoroughly. Always weigh milk replacer powder for accuracy.

	Milk Replacer Powder	Water (110–120°F)	Final Volume
Small Batch	0.35 lb	+1.5 pints	1.75 pints
Large Batch	5.6 lb	+3 gallons	3.5 gallons

Hand feeding: Feed at 100-105 degrees Fahrenheit.

- **After colostrum feeding to 3 days:** Feed 1/3 cup (2.66 fluid oz.) of Ultra Fresh® powder 4–6 times per day at 4-hour intervals.
- **4 days to 2 weeks:** Gradually decrease the number of feedings to 3 daily and increase the amount of milk replacer per feeding to achieve 3 to 4 cups daily.
- **2 weeks to weaning:** Feed Ultra Fresh® twice daily and in gradually increased quantities.

Free-choice feeding: Feed milk replacer at a cool temperature to limit intake and prevent overeating. Lambs should adapt to nipple feeding within 1-2 days with assistance. After being assisted one or two times, most lambs will nurse independently within 24 hours.

Starter or creep feed: Offer small amounts of high-quality starter feed at one week and always provide fresh water.

Recommended lamb feeding program

Give your lambs the nutrition they need from day one. Feed Land O'Lakes Animal Milk Products' proven line of nutrition.

- **DAY 1:** Feed LAND O LAKES® Colostrum Replacement for Kid Goats and Lambs.
- **DAY 2-30:** Feed Ultra Fresh® Optimum lamb milk replacer and provide fresh water.
- **DAY 7:** Start lambs on quality starter feed. Do not feed hay the first 3 weeks.
- **DAY 28-42:** Lambs are ready to wean when they weigh 25 pounds and are eating 0.75 lb. of starter feed daily. Each lamb should have consumed at least 15-20 pounds of Ultra Fresh® powder. Wean by reducing the number of daily milk replacer feedings.
- **DURING TIMES OF STRESS:** Feed LAND O LAKES® Multi-Species Electrolytes according to label directions.



LAND O LAKES®
ANIMAL MILK PRODUCTS CO.



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