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.

**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

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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.

<table>
<thead>
<tr>
<th>Milk Replacer Powder</th>
<th>Water (110–120°F)</th>
<th>Final Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Batch</td>
<td>0.35 lb</td>
<td>1.75 pints</td>
</tr>
<tr>
<td></td>
<td>+1.5 pints</td>
<td></td>
</tr>
<tr>
<td>Large Batch</td>
<td>5.6 lb</td>
<td>3.5 gallons</td>
</tr>
<tr>
<td></td>
<td>+3 gallons</td>
<td></td>
</tr>
</tbody>
</table>

**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.