

Premium Blend
Ultra Fresh
lamb milk replacer



Guaranteed Analysis	
Crude Protein, not less than.....	24%
Crude Fat, not less than.....	35%
Crude Fiber, not more than.....	0.15%
Vitamin A, not less than...20,000 I.U./lb.	
Vitamin D ₃ , not less than....	5,000 I.U./lb.
Vitamin E, not less than.....	175 I.U./lb.

The Best Just Got Better!

Now whenever you're presented with a bonus lamb, you've got an even better way to make sure that lamb represents bonus profits, thanks to **New and Improved Ultra Fresh**® lamb milk replacer from Land O'Lakes.

Ultra Fresh® lamb milk replacer is now formulated with complex carbohydrate Beta glucan to promote improved gut health and lead to stronger immunity protection for your lambs.

The combination of all-milk protein, homogenized edible grade fat and complex carbohydrates provides your lambs with the healthy start they need to grow to their full potential.

Why use lamb milk replacer?

- 1 out of every 10 lambs dies of starvation. Milk replacer helps you save these lambs...and the income they represent.
- Increase weaning average.
- Increase economics of lamb raising.
- Achieve higher profitability.

Why Choose New and Improved Ultra Fresh®?

- Ultra Fresh mixes quickly and easily.
- 35% fat high energy level for maximum performance.
- Lactose level is equal to that in ewe's milk to provide optimum balance of energy and health.
- Stays fresh up to 48 hours.
- Remains consistent in quality and nutritional value from bag to bag.

Which lambs should be fed milk replacer?

- Orphan lambs
- Weak lambs unable to nurse
- Unclaimed lambs
- Third lamb in set of triplets
- Weaker or smaller of twins
- One of twins from ewe lambing at less than one year.

Deciding which lambs to leave on the ewe and which to raise on Ultra Fresh lamb milk replacer depends on judgment. The decision for the removal of the lamb from the ewe should be made as soon as possible after birth.

Tips to make Ultra Fresh® most effective.

- Provide an adequate quantity of colostrum to baby lambs. It contains essential nutrients and helps to build immunity. Cow's colostrum is a suitable replacement if ewe's colostrum is not available. (Do not dilute with water or warm too quickly if colostrum is frozen.)
- Remove lambs from sight or hearing distance of ewe.
- Provide a warm, dry, draft-free place to start nursing lambs.
- Depending on what feeding device you select, you may need to assist lambs in nursing for the first day or two.
- If self-feeding, avoid placing younger lambs with older lambs. Older lambs tend to push younger lambs away from feeding.
- Hang a light over the milk replacer self-feeding devices.



Ultra Fresh®



- Provide the following injections at recommended levels:
 - First Day: a) Iron Dextran
b) Vitamins A-D-E
c) Selenium-Vitamin E preparation
 - 15 Days: Clostridium perfringens type/C&D Bacterin (for overeating)
- Start lambs on high-quality starter feed at two weeks of age. Provide ample water supply in front of lambs at all times. DO NOT feed hay or oats the first three weeks-it encourages bloating.
- Wean at 30 days OR 25 pounds of weight when lambs have begun to eat starter feed well.

Mixing and Feeding

- Lambs should receive minimum of one feeding of colostrum soon after birth.
- ALWAYS weigh powder for accurate mixing. Mix 0.25 lb. (approximately 1 level cup) of LAND O LAKES® Ultra Fresh® lamb milk replacer in 2 cups (1 pint) of water, or for large batches, mix 2 lb. of Ultra Fresh with 1 gallon of water.
- Sprinkle powder on top of warm water to mix (the best method is to premix 110° to 130° F water with a wire whip or beater used for stirring, then add the required balance of cold water for final mixing).



Hand Feeding - When hand feeding by bottle, LAND O LAKES lamb milk replacer should be fed at body temperature. The following feeding schedule is recommended:

- After colostrum feeding to 3 days: Feed 1/3 cup of reconstituted Ultra Fresh approximately every 4 hours.
- 4 days to 2 weeks: Gradually decrease number of feedings while increasing amount. (at 2 weeks - 1 cup / 3 times a day)
- 2 weeks to weaning: Feed twice/day and gradually increase quantities.

Free Choice Feeding - If using devices to give lambs free access to Ultra Fresh, it should be fed cold at about 40° F. Cold milk is used to limit intake and prevent overeating. When starting lambs on nipples, they will require assistance. They will adapt and nurse independently within 1 or 2 days.

Heat

Provide infrared (110 volt, 250 watt) heat lamps with reflectors about 30" above the pen floor. Use one lamp for each 15 lambs. Or, install quartz-type infrared heat lamps according to manufacturer recommendations.

Space

Bed solid floor pens with straw or wood shavings.

Expanded metal or slotted floors reduce pen-cleaning requirements when 2-4 ft² of floor space is allowed per lamb. Use 6-8ft² per lamb on solid floors.

Training Lambs To Nurse

A small pen (4'x4'), well bedded, with a milk replacer self-feeder mounted on the pen panel, is used for lambs during the training period. Most lambs, assisted every six hours, will nurse independently within 24 hours. Some will learn with only one or two assists, especially those that have never nursed the ewe. Others that have been

with the ewe will require more time. The ability to adapt varies among breeds.

Weaning

The total amount of lamb milk replacer fed to a lamb is an important aspect determining the profitability of the lamb.

Fresh creep feed and water should be available at all times during the milk replacer feeding period in order to encourage early dry feed consumption and hence, rumen development. Significant dry feed intake usually occurs by week 3. Once dry feed consumption is occurring, weaning may be successfully accomplished at 4 to 6 weeks of age. Abrupt weaning from milk replacer is satisfactory. Reduced milk replacer feedings for a few days before complete cessation of a liquid feeding is also acceptable. Lambs that are ready to wean should have consumed at least 20-25 lbs. of Ultra Fresh powder and weigh about 25 lbs.

