Lamlac®

The first commercially available ewe milk replacer introduced over 40 years ago. Continual technical developments have ensured that Volac Lamlac is still No.1.

Usage

Designed for use as a complete replacement for ewe's milk.

Description

A pale to dark cream coloured powder which mixes instantly in cold or warm water.

The product has a creamy/vanilla aroma.

Typical Analysis



Presentation

Lamlac Instant - Ideal for bottle feeding, ad-lib feeding systems and some machine feeding systems which require an instant mixing powder.

Lamlac Freeflow - Ideal for use in automatic machine feeding systems which require a freeflow powder.

Packaging

Lamlac Instant - available in 5kg, 10kg and 25kg bags.

Lamlac Freeflow - available in 25kg bags.

Packed into multiwall paper sacks with poly-liners, onto wooden 4-way pallets.

Packaging Quantities

25kg - 50 bags packed on to one pallet - Net weight 1.25t.

10kg - 100 bags packed on to one pallet - Net weight 1.0t.

5kg - 220 bags packed on to one paller - Net weight 1.1t.

Storage

Store below 25°C in a dry area. Shelf life is 18 months from date of manufacture.





Lamlac® Ewe milk replacer



Lamlac[®]

Mixing

200 grams of Lamlac mixed with water to make 1 litre of mixed milk (4oz made up to 1 pint of mixed milk). Add Lamlac to one third of the required volume of warm or cold water and mix thoroughly. Top up with fresh warm or cold water to give the final dilution indicated above and whisk lightly. When a new batch of milk replacer has been received, it is recommended that you check weigh a scoop of powder and/or recalibrate your machine to ensure that the correct concentration of milk is being fed.

Feeding

Ewe-2 Warm Milk Lamb Feeder

To fill the Ewe-2 with 25 litres of mixed milk, place approx. 10 litres of warm water (30°C for younger lambs, 20°C for older lambs) in the inner bucket, add 5kg Volac Lamlac and mix well, then top up with water to a total of 25 litres of mixed milk. Ensure that milk replacer is available on an ad-lib basis and that there is always milk available. On this system, lambs should be drinking approximately 1 litre each per day during the first 7 days and 1.5 - 2 litres each per day up to weaning.

Cold ad lib feeding system

Ad lib cold milk feeding requires less labour yet gives maximum lamb growth. By using the Volac Minisuckler, cold milk is supplied to a group of lambs via teats from a milk reservoir. Suckling small quantities of milk at frequent intervals gives high digestibility and reduces the risk of digestive problems. It is essential to mix and feed the milk cold as this will reduce the risk of lambs gorging and enhance the keeping quality of the mixed milk.

Cold ad lib feeding

Days in unit	No. of feeds per day	Maximum intake per day	Comments
1-3	At least 4	1 litre/2 pints	Restricted feeding, one teat per lamb
4-7	2-4	1 litre/2 pints	
7-weaning	ad lib	ad lib milk	Ad lib cold milk, three lambs
			per teat. Concentrate feed should be available from day 7

Warm bottle feeding (Restricted)

Days in unit	No. of feeds per day	Maximum intake per day	Comments
1-3	At least 4	1 litre/2 pints	One teat per lamb throughout the feeding period
4-7	4	1 litre/2 pints	
7-weaning	2-4	1.5 litres/2.5 pints	Concentrate feed should be available from day 7

All feeding equipment should be thoroughly cleaned each day and disinfected twice weekly.

Lamlac®

Automatic Machine Feeding

Lamlac is available for automatic machine feeding.

Weaning

Weaning is most successfully done when Lamlac is withdrawn abruptly, provided that lambs are old enough and intake of solid food is adequate. The lamb should have been eating solid food for at least 10 days and be making use of the drinking water supply. Weaning from restricted feeding can also be done by gradually reducing the milk given over the last week. As a guide, lambs should be at least 2.5 times birth weight (9-10kg/20-22lbs), consuming 250g/½lb. per day solid feed and a minimum of 35 days old for weaning to be successful without a growth check.

Lamlac is suitable for feeding to goat kids at a mixing rate of 150g per litre of mixed milk.

General

- Fresh clean water should be available at all times.
- Do not feed ad-lib roughage (e.g. hay) during milk feeding as this can depress concentrate intake and delay weaning.
- Top quality creep feed should be offered fresh at least once each day, with refusals being fed to older stock e.g. ewes.
- A clean, dry straw bedded lying area should be provided and this should be well ventilated but draught-free.



