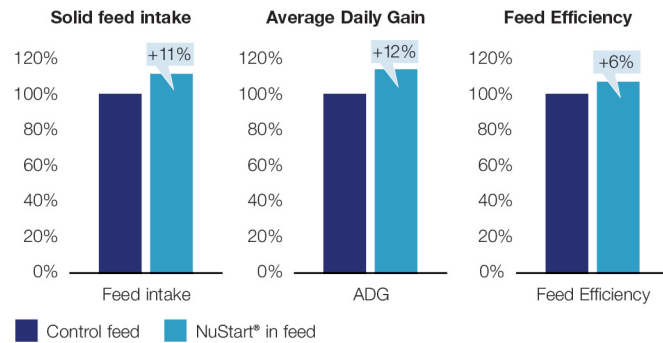


NuStart®

A natural performance enhancer that supports the development of young ruminants through:

- Supporting gut microflora to aid digestion of nutrients for the young animal.
- Aiding rumen development to enable the utilisation of solid food and reduce growth checks.
- Increasing dry feed intake and improving feed efficiency to improve growth.
- Improving performance in early life to reduce overall cost per kg growth and increase profit.

Available in Shepherdess® colostrum, Shepherdess® lamb milk and Lambkin, and also available to be included in starter diets.



Mixing instructions for lamb milk replacers

Mix 200g of Shepherdess® lamb milk in 800ml of water to make 1 litre of lamb milk replacer (20% solids).



Take two-thirds of the required amount of water at a temperature of 45°C.

Add the required amount of milk powder to the water and mix thoroughly.



Make up to the full quantity by adding cold or warm water and whisk lightly.

Feed at between 40-42°C

Weaning

Wean at approximately 35-42 days, when solid feed intake is a minimum of 250g per lamb per day. Weaning weight should be 2.5 times the birth weight.

Storage

Store in a cool dry place out of direct sunlight. Reseal bag securely after use to maintain product freshness. To be used for target animals only.

Machine feeding

Shepherdess® lamb milk is suitable for use in automatic machine feeders. Calibrate the feeder to 250g (20%) of milk powder to be added to 1 litre of water. For Britmix feeders Shepherdess® lamb milk free flow should be used.



Our Quality Promise to you

You can always be confident with the Shepherdess® lamb range that your lambs benefit from a highly digestible, nutritious and safe feed. Our ongoing rigorous testing and quality control processes ensures that the Shepherdess® lamb range:

- Always mixes easily
- Contains only the highest quality and highly digestible ingredients
- Uses only premium skimmed milk powders, no cheaper alternatives
- Contains raw materials from sustainable sources
- Performs consistently on-farm

Shepherdess® is a trademark of R&S Harding Ltd.

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Shepherdess® lamb range

Inspired by nature, backed by science



Shepherdess®

Lamb range

Good nutrition and management in early life will impact on the lifetime performance of an animal; so taking time to choose the most appropriate diet and feeding system from birth is essential.

The Shepherdess® lamb range has been developed with both you and your lambs in mind; products are easy to mix, simple to feed and contain a distinctive flavouring to ensure they are highly palatable and maximise feed intake in young lambs.

The Shepherdess® lamb range incorporates new ingredient technologies to improve physical characteristics and animal performance. Carefully selected ingredients ensure the range meets the nutritional requirements of rapidly developing young lambs.



Shepherdess® colostrum

A complementary water soluble colostrum feeding stuff for newborn lambs designed to complement or replace maternal colostrum when in short supply, or of variable quality.

Contains:

- NuStart®, a natural gut conditioner
- Natural antioxidants to support a healthy immune system

Shepherdess® lamb milk

- Whey based for cost-effective rearing
- 23.5% crude protein, 24% fat
- Contains NuStart®, a natural gut conditioner
- Suitable for all rearing systems; machine, bucket and bottle feeding
- Available in a machine grade version
- Available in 5kg, 10kg and 20kg bags

Shepherdess® lamb feeder

A unique milk feeder offering the ideal start in life for orphan lambs giving consistent warm feed 24 hours per day.

- Eliminates the need for bottle feeding, reducing labour
- Milk is kept at a constant temperature between 22-32°C
- Allows for natural feeding behaviour providing orphan lambs with a flying start
- Each feeder can feed up to 20 lambs
- The feeder is unaffected by freezing conditions and still effective at minus 8°C

Lambkin

- Skim based for fuller for longer and healthy lambs
- 23% crude protein, 23% fat
- Contains NuStart®, a natural gut conditioner
- Suitable for bucket and bottle rearing systems
- Available in 10kg and 20kg bags

MultiMilk

A versatile multi-purpose milk replacer, suitable for a variety of young mammals including; lambs, kids, foals and puppies.

- Skim based for optimal digestion of the milk proteins
- Multi-purpose - can be used for a range of young animals
- 23% crude protein, 23% fat
- Available in 5kg bags



Cargill's lamb milk replacers are;

- Formulated to match the nutritional profile of ewe's milk and meet all the nutritional requirements of the lamb.
- Easily mixed and stay in suspension assuring consistent balanced nutrient intake.
- Fortified with highly digestible milk proteins for optimum growth, development and health.
- High in available energy for the lamb through a balanced blend of emulsified fats and oils providing optimal fat digestibility.
- Antioxidants to promote health and immune function.
- Fortified with trace elements and vitamins to meet the requirements of rapidly developing young lambs.

Feeding instructions for Shepherdess® lamb milk replacers

Age (days)	Litres of mixed milk (lamb/day)	Concentration (g/l)	Number of Feeds (lamb/day)	Powder (g/lamb/day)	Water (ml/lamb/day)
1 to 2	During this period feed colostrum: 50ml per kg liveweight per feed, two feeds per day				
3 to 4	1	200	4 to 5	200	800
4 to 6	1	200	4	200	800
7 to weaning	1.5	200	4*	300	1200

* reducing to two feeds until weaning