

# LAMB VOLOSTRUM®

- ✓ Easy Mixing
- ✓ Vital Energy Boost
- ✓ 100% Natural

## For when maternal colostrum is unavailable

Volac Lamb Volostrum has guaranteed high levels of protein and oil, which are readily available sources of nutrients and energy. This helps to get the lamb off to a good start in life and guard against hypothermia.

### Efficacy

The high protein and energy content of Volostrum provides nutrients for maintenance of body tissues during the first hours of life. The high concentration of large globular proteins in solution may restrict the ability of bacteria to proliferate in the intestinal lumen and thereby reduce the potential for infection.

### Mixing

50g of Lamb Volostrum is sufficient for one lamb feed when mixed with water. To mix, gradually pour 50g of loose Lamb Volostrum powder or the contents of one sachet into 100ml of warm water (40°C) whilst mixing vigorously with a whisk, to make up a total volume of approximately 140ml. Continue whisking until the mixture is smooth.

When using as a top up alongside natural colostrum - Mix at the rate of 25g of Lamb Volostrum powder with 50ml of warm water (40°C), to make up a total volume of approximately 70ml.

### Feeding

Lamb Volostrum can be given by bottle or stomach tube (by trained personnel only).

The lamb should be encouraged to take the entire feed as soon as possible after birth and preferably within the first 2 hours. For small lambs you should administer half the feed as soon as possible and the remainder within the first 6 hours of life.

### Benefits of Lamb Volostrum

- 38g protein per 50g (140ml) lamb feed
- Highly digestible source of energy helps reduce risk of hypothermia
- Consistent quantity and quality guaranteed
- Hygienic, easy to use individual sachets
- Vital stand-by in any lambing shed
- Independently tested

**A nationwide study** was also undertaken involving over 70 farmers/colleges, using a wide range of flock systems and following their normal lambing routines. Farmers reported lambs fed volostrum performed as well as those fed Colostrum.



### Typical Analysis

Crude Protein	Crude Fibre	Crude Oils & Fat	Crude Ash	Sodium
76%	0%	8%	3%	0.15%

*Sold in 500g individual pouches or 12 x 10 50g dispenser*

## Colostrum – the fuel for life

When it comes to efficient, high performance youngstock rearing, one of the keys to success is getting colostrum feeding right during the first 24 hours of life.

Unlike in humans, there is no immune transfer from adult ruminants across the placenta, which means newborn calves and lambs are completely reliant on their mother's colostrum or a high quality alternative, immediately after birth to give them the antibodies they need to fight disease.

For success with your youngstock rearing follow the **four Q's** of colostrum:

### Quantity

Newborn calves should receive a first feed of four litres or 10% of bodyweight within four hours of birth; this should then be followed by a further two litres within 12 hours of birth. For lambs 50ml/kg live weight per feed and/or a minimum of 210ml/kg live weight within the first 24 hours.

### Quality

Colostrum quality varies significantly between individual animals. You can't tell how good colostrum is by eye, so always use a colostrometer or BRIX refractometer to test its quality.

### Quickly

The quicker you get colostrum into the newborn the better. The concentration of antibodies in colostrum is at its highest immediately after parturition and this decreases every hour after birth. In addition, the young's ability to absorb antibodies from it's gut also diminishes rapidly during the first 24 hours of life.

### sQueaky clean

Cleanliness is vital when harvesting and storing colostrum. Colostrum is an excellent medium for bacterial growth at room temperature and can quickly become contaminated without sound hygiene practices. Store any colostrum in the fridge that has not been used within an hour. If not feeding it within 2-3 days, freeze it in bags so that it is easy to defrost.

Maternal Colostrum is the best option for youngstock, however when unavailable a high quality substitute such as Volac Volostrum, will help give your youngstock the best start.

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## Animal Health Products



## Tried & Trusted by Farmers

Safeguarding your youngstock from birth will help ensure they have a productive future.

volac

# ASGOLD

- ✓ Re-energises
- ✓ Rehydrates
- ✓ Revitalises

CAN BE FED WITH MILK

## For use with bought in calves and those showing signs of digestive disturbances or recovering from scours.

Volac **ASGOLD** is a dietetic complementary feed for the stabilisation of water and electrolyte balance. It may be used in case of risk of, or recovery from digestive disturbance (diarrhoea) and can be fed in conjunction with the normal milk diet. It is an ideal first feed for bought in calves and lambs.

### Preparation

Volac **ASGOLD** should be reconstituted with either water, milk/milk replacer, at about 40°C immediately prior to use. Administration rates shown refer to a typical 50kg calf.

Calves should be individually fed through a teat. Agitate frequently, as the fibres can separate when the product is reconstituted. The preparation may be given as a drench to any animal showing a reluctance to drink. Discard product which is not consumed.

Oral fluids should only be given to rehydrate conscious animals.

- For calves, lambs and piglets.
- A unique blend of electrolytes, glucose, natural plant fibres and pectins.
- Can be used in the stabilisation of water and electrolyte balance.
- **ASGOLD** can be fed on its own, with milk replacer or whole milk.
- Use where there is digestive disturbance (diarrhoea) or as directed by your vet.



Sold in 5kg and 2.5kg tubs and a 500g pouch

### Typical Analysis

Crude Protein	Crude Fibre	Crude Oils & Fat	Crude Ash	Sodium	Potassium	Chloride
3%	6%	1%	17.5%	5.4%	1.7%	5.1%

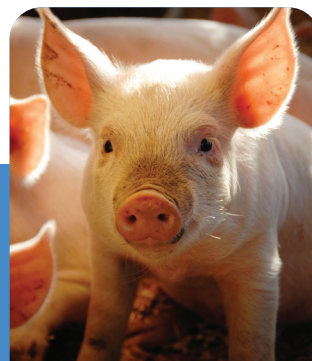
### General Recommendations\*

- Ensure that adequate colostrum or Volac Volostrum (a natural alternative to colostrum) is fed, especially during the first 6 hours of life.
- Always treat any digestive upset seriously, as it may be life threatening.
- Do not give Volac **ASGOLD** with any other electrolyte preparation.
- Ensure that animals always have access to clean water.
- It is recommended that advice from a veterinarian be sought before use and before extending the period of use.

This is not a veterinary medicine subject to authorisation by the Irish Medicines Board or UK Veterinary Medicines Directorate.

### THERE IS NO WITHDRAWAL PERIOD

\* It is recommended that you check the weight of the contents of a scoop prior to using for the first time.



### For calves showing signs of mild digestive disturbance.

Give 50g (1 level scoop) of Volac **ASGOLD** reconstituted in 2 litres of milk/milk replacer made up at normal strength, morning and evening. Continue for 2-3 days or as long as digestive disturbance persists.

### For lambs

Mix 1 gram of Volac **ASGOLD** into 40ml lamb milk replacer for each kg lamb liveweight. If mixing into water, mix 1g **ASGOLD** into 20ml water for each kg lamb liveweight.

### For piglets

Volac **ASGOLD** should be reconstituted with water as above and administered as a drench to scouring piglets at the rate of 1g/kg body weight twice daily.

# CALF VOLOSTRUM®



### For when maternal colostrum is unavailable

Volac Calf Volostrum is a nutrient rich natural alternative to maternal colostrum which is ideally suited as a first feed for the young calf. Designed for use when an adequate supply of good quality maternal colostrum is unavailable.

### Preparation

Add all the contents to 0.5 litres (1 pint) of warm water (40°C) in a clean bucket. Mix thoroughly with a whisk until smooth. Mix in an additional 0.5 litres (1 pint) of warm water, making a total of 1.6 litres (approx 3 pints). This is now ready to feed. Feed within the first 6 hours of birth.

### General Recommendations

After reconstitution, Volostrum should preferably be fed to calves via a bucket or bottle and teat, although it may be fed via a stomach tube by experienced personnel.

Volostrum is a high quality natural alternative to colostrum and is recommended for use when an adequate supply of good quality maternal colostrum is unavailable.

Volostrum's guaranteed high specification makes it ideally suited as a first feed for the young calf.

- Volostrum contains a consistently high level of protein and energy.
- Volostrum provides 450g of nutrients in one feed, giving the calf the energy and protein it needs for a good start in life.
- Successfully tried and tested by farmers for over 20 years.

**A nation wide study** was also undertaken using over 40 farms and Colleges. More than 750 calves were involved. The trials demonstrated that Volostrum was a highly effective substitute for colostrum, they also commented on how easy the product was to use.



Sold in 450g individual pouches or 20 x 225g sachets in a white labelled tub.

### Typical Analysis

Crude Protein	Crude Fibre	Crude Oils & Fat	Crude Ash	Sodium
76%	0%	8%	3%	0.17%