

**Pulmosure.  
Facilitates  
breathing in calves**

**Farm-O-San Pulmosure**



# Maintaining good respiratory health is of the utmost importance to ensure a calf reaches its potential



## Bovine respiratory health

The respiratory system of beef and dairy calves is very vulnerable:

- Lungs finish developing relatively late in life; only when the calf is 2 years old are the lungs fully mature. As a result, they have very little reserve capacity.
- Calf airways are relatively narrow.



## How does Pulmosure benefit calves?

Farm-O-San Pulmosure is a complementary feed for calves, containing an essential oil that supports breathing and clearing of the airways. Farm-O-San Pulmosure also contains a natural form of vitamin E and organically bound selenium.

## The function of eucalyptus oil

The use of eucalyptus oil in animal production has proven to be valuable. In a study by Soltan (2009) several beneficial effects on animal health and production related to eucalyptus oil in different compositions during the pre- and post-weaning periods for calves were indicated.

**Act quickly to facilitate easy breathing – choose the most suitable format from our range**



## The Pulmosure Range

Pulmosure is available in a variety of formats to best suit how the farmer wants to offer it to their calves.

### Pulmosure



Offer either mixed in the feed or as top dressing.  
Feed 12.5g per 100kg of bodyweight daily for a period of 1-3 weeks.

### Pulmosure S



Offer mixed into milk.  
Feed 10g per 100kg of bodyweight daily for a period of 1-3 weeks.

### Pulmosure Cattle Bucket



General purpose mineral lick bucket that contains **Pulmosure**. Easy feeding to ensure both minerals and Pulmosure are consumed.

### Pulmosure Salt Block



General purpose salt block that contains **Pulmosure**. Easy feeding to ensure both salt and Pulmosure are consumed.

# Trouw Nutrition GB offers a wide range of Animal Health Products from the Farm-O-San® group of products.

Farm-O-San offers practical and easy to use products that are suitable for use over multi species. Within the Farm-O-San range for ruminants there are products for cows, calves and sheep as summarized below.

## Farm-O-San dairy calf products

	1st month 1-21 days		2nd month	
Situation	Respiration	Calf scours	Respiration	Stress: transport/ slaughter
Solution	Pulmosure	Rediar	Pulmosure	PowerFit

### PowerFit

A complementary feed for stabilizing water and electrolyte balance. Suitable for use in calves becoming dehydrated as a result of high temperatures and/or stressful situations.

### Rediar

A dietetic feed for calves, developed to stabilize the water and electrolyte balance in case of digestive disorders such as diarrhoea.

## Other products available in the Farm-O-San range

### Sheep

#### Ewe Keto

A dietetic feed for in-lamb ewes, based on propylene glycol and glycerine. It supports the in-lamb ewe with glycogen energy to reduce the risk of twin lamb disease (ketosis).

#### Glyco Ewe

A dietetic complementary feed for high performing ewes reducing the risk of ketosis. It contributes to a good start of lactation and reducing twin lamb issues.

#### Reviva® Ewe

An easily digestible, highly palatable energy drink for freshly lambed ewes, containing dextrose as one of the energy sources.

### Lamb

#### Kubilam

A colostrum replacer for newborn lambs and a safe alternative to natural colostrum. It contributes to the development and resistance of the lamb immediately after birth.

### Cow

#### Pro-Keto (cattle)

A dietetic feed for high performing dairy cows based on propylene glycol and glycerine to reduce the risk of ketosis.

#### Pro-Keto Dry (cattle)

A dietetic complementary feed for high performing dairy cows for the reduction of the risk of ketosis. It has essential ingredients to contribute to a good start to lactation.

#### Reviva

A complementary feed for freshly calved cows to replenish water and electrolyte loss and help recovery. It contains calcium and stimulates dry matter intake.

[farmosan.co.uk/ruminants](http://farmosan.co.uk/ruminants)