## SPRING 2023 PROMOTION





21st Jan - 21st March 2023



### Calf Coat Thermo Plus Breathable

Lengths 70cm & 80cm. High quality material that is both water resistant and tear resistant.

now €19.50



## Calf Stomach Tube 3L

3l capacity 0.5ltr Graduations Tube extends 900mm 570mm probe

now €15.95



## Vink Nylon Calving Ropes (Pair)

Made from soft woven nylon and come in two different colours for identification purposes.

now

€8.95



## Iodine 10% Spray (Povidone) 500Mls

Foradine Strong Iodine Solution 10% is a strong spirit based, superior quality iodine solution.

now

€9.95



## Agrihealth Blue Obstetric Gel 500ml

Lubricating gel for use during lambing, calving and farrowing. 500ml

now

€3.25



## Gloves Armlength Pro Orange Bx.100

The Arm Length Disposable Gloves are ideal for use when lambing, calving

now

€9.95



### Volostrum Calf 450G

Hygienic and easy to use.

now €14.95



## Screw in Peach Teats (pink in colour)

(pink in colour)
Peach Teat with a Twist
Easy to remove or replace

or inseminating.

Pull-Thru Peach Teats (black in colour)
Suits all Calf Feeders, Milkbar, JFC, etc.

buy 10

get 2 free

Offers available until 21st March 2023 while stocks last and subject to availability. Prices shown are correct at time of print. Every effort has been made to ensure every product is correctly illustrated and described but errors and omissions cannot be discounted.

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## Calf Technical Update: Importance of good early nutrition and what makes a good calf milk replacer

The first two months of the dairy calf are of great importance to its future productivity and longevity. Calves that are nutritionally limited during the pre-weaned period will not reach their genetic potential because of restricted organ and tissue development. Therefore, it is vital to ensure that young calves are provided with 1) highly digestible feeds and 2) sufficient energy and protein intakes to maximise health and growth performance during this time.

## What makes a good calf milk replacer?

Milk or milk replacer is the calf's main energy source across the first 8 weeks. It is crucial that the milk feed is as digestible as possible to maximise feed efficiency, growth potential and health.

- **A. Solubility:** First things first, the powder must sufficiently dissolve and remain in solution. Homogenisation of fat particles will consistently reduce their size to maximise the length of time the milk replacer is stable in solution.
- **B.** Palatability: After solubility, a good milk replacer needs to be palatable to the calf to encourage intake.
- **C. Digestibility:** The digestibility of a calf milk replacer is increased by inclusion of quality ingredients, specific sources of fats & proteins.
- **D. Additives:** Additives are included to calf milk replacers to enhance performance by supporting gut health and immune function.

## Getting the most from your calf milk replacer



Solubility:
Homogenisation of
Topstart results in fat
globules <2um



**Digestibility:** Encapulated fats in Topstart



Additives in Topstart: Prebiotics, Vitamin E, Probioics for health

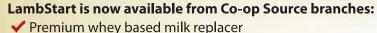
#### Optimise early life feed allowance

In the first 6 weeks, sufficient energy needs to be provided for maintenance and for targeted growth. At 5°C, a 40kg calf requires 520g of milk powder for maintenance, the higher the feed allowance is above this will increase potential for growth and subsequently increase feed efficiency and reduce cost per kg growth. It will also reduce risk of poor performance from disease as increased nutrient intake will improve immune function and buffer the risk of stress.

#### Wean calves gradually

The most important factor determining fitness for weaning is concentrate intake as the goal is to prevent decreases in energy intake during the transition period. These cause stress, increased risk of disease and setbacks in growth. Reduce milk allowance by no more than 2L (300g powder) at a time to comfortably enable calves to compensate intakes with a palatable concentrate. Allow at least 3 weeks from the start of milk reduction to the point of complete milk withdrawal.

## Introducing LambStart Lamb Milk Replacer



- ✓ Highly soluble and remains stable in solution
- ✓ Highly palatable
- ✓ Quality ingredients
- ✓ Highly digestible
- Enriched with prebiotics
- ✓ Proven performance
- ✓ 10kg bag



