

Issue: February 2019

Sale now on
Big reductions across a wide range of **detergents and teat dips.**

Big savings on **calving accessories.**



Call instore for more details or phone 02950003, 02979002 or 06831101

Milk Price

The milk price for January is 32cent per litre (incl. Vat.) for milk of 3.60% Butterfat and 3.30% Protein.

Tams II grants for farmers (important Dates)

Tranche number 13 is closing on the 5th of April 2019

Tranche no: 14 is closing 5th July 2019

Tranche no: 15 is closing the 4th October 2019

Contact Teagasc to input an application for you well in advance of the closing date.

Energy efficient Dairy Farming Funding for Energy Efficient Dairy Farm Equipment

Applications open, up to €500,000 in funding available

Average farmer annually saves €1,440 in energy bills, 1.6 tonnes in carbon emissions through Scheme

This is a great opportunity for dairy farmers to become more efficient and save money.

For more information contact Aine Roddy 087 7773688 or aine@carrcommunications.ie

TOPSTART MILK REPLACER FROM CO-OP SOURCE IS AVAILABLE IN YOUR LOCAL BRANCH



Launched in 2017 this quality assured calf milk replacer has proven to enhance early growth rates and rumen development. TopStart is a 24% protein milk replacer based on digestible milk proteins to optimise growth and development with a balanced blend of oils to improve digestibility and nutrient intake. The inclusion of NeoTec4[®] supports the immune system and promotes weight gain, structural growth and feed efficiency in calves.

AVAILABLE IN 20KG BAGS, TOPSTART IS SUITABLE FOR BUCKET AND ALL COMPUTERISED FEEDING SYSTEMS AND IS IN STORE NOW

New technology installation	Max grant level (%)	Max grant amount (€) Excluding VAT	
		Single phase electricity	Three phase electricity
Replacement vacuum pump system with VSD	40%	€5,000	€3,000
Retrofit of existing vacuum pump with inverter VSD	40%	€1,750	€1,250
Retrofit of existing milk pump with VSD (including pump and/or motor as required)	40%	€1,000, for single and three phase electricity	

MILKSHAKE[®]

MILKSHAKE CONTAINS NUTRIENTS TO SUPPORT GROWTH AND HEALTH FOR CALVES FED WHOLE-MILK OR MILK-REPLACER

MILKSHAKE SUPPORTS:

- INCREASED CALF GROWTH RATES OF 15% (TEAGASC MOOREPARK IRELAND TRIALS)
- THE REDUCTION OF NUTRITIONAL DIARRHOEA
- DIGESTIVE ENZYME ACTIVITY
- HIGHER WHOLE MILK INTAKES

THE ORIGINAL SINCE 1986

MILKSHAKE is the original nutritional Supplement and milk acidifier, containing nutrients, proven (Teagasc Moorepark Ireland Trials) to support 15% extra growth in calves. It can be used for calves fed whole-milk or milk-replacer. MILKSHAKE is formulated to provide all the nutrients found in a milk replacer and to support the emerging immune system, boost appetite and vitality.



COLOSTRUM MANAGEMENT

Article courtesy of Animal Health Ireland
Colostrum (or biestings) is defined as the milk produced at the first milking post-calving and contains a host of vital immunological and nutritional substances that are crucial to ensure the health of the newborn calf. Most important of these are the immunoglobulins (antibodies), which protect the newborn calf from bacteria and viruses it will encounter as soon as it is born. In contrast to newborn human babies, the structure of the bovine placenta does not allow the transfer of immunoglobulins from the mother to the calf through the placenta while the calf is in utero;

the calf is born with no circulating immunoglobulins, and depends almost entirely on colostrum to provide it with immunological protection. Without adequate immunological protection, the newborn calf is more vulnerable to infection, more likely to develop disease and die in the preweaning and post-weaning period. Getting enough immunoglobulins from colostrum immediately after birth is the single most important factor in ensuring the health and productivity of the calf. Provision of good quality colostrum is a fundamental part of an efficient colostrum management programme. The concentration of immunoglobulin G (IgG) or antibodies in the colostrum determines its quality; the higher the IgG concentration, the better the quality. High quality colostrum has an IgG concentration greater than 50mg/ml. Factors which can affect colostrum quality are:

- Lactation number – generally colostrum quality increases with lactation number. However, heifers can produce colostrum of high quality so it should not be disregarded.
- Colostrum should be collected as soon as possible after calving to maximise quality as there is a lower concentration of antibodies from 9 hours after calving.
- Late calving cows (April/May) produce colostrum of a lower quality than cows calving in the earlier spring months or in the autumn months.
- As the volume of colostrum increases the colostrum quality decreases; this is partly due to a dilution effect. The milk produced by the cow for a number of days post-calving has a higher IgG content than whole milk. However, it may not be sufficiently high to provide adequate IgG's for absorption by the newborn calf, and as such is not suitable for feeding at the first feed following birth. An experiment undertaken at Teagasc Moorepark showed the concentration of antibodies halves between first and second milking. Best practice, particularly with regard to Johne's disease, is to feed each dam's colostrum and transition milk (milking 2 – 6) to their own calf. To ensure best colostrum management as recommended by the CalfCare Technical Working Group, the Colostrum 1-2-3 rule should apply: 1. The 1st MILK, and only the first milk the cow produces, should be used to feed to the newborn calf for its first feed. 2. Feed calves within 2 HOURS of birth as antibody absorption is highest at this time. 3. Feed 3 LITRES to ensure the calf receives enough antibodies

Call Instore today for all your farm input needs, Quality products at competitive prices. [Kanturk 029 50003](tel:02950003), [Cullen 029 79002](tel:02979002), [Fealebridge 068 31101](tel:06831101)