NuStart

Nutrition and management during the first weeks of life have a lasting influence on lifetime performance. Getting animals off to a good start will contribute to replacement heifers calving down at 24 months, well grown beef animals, or lambs reaching target weights on time.

During the first weeks of life, the young ruminant undergoes major changes as it starts to digest solid food and begins to develop the rumen. The choice of starter nutrition has a huge impact on rumen development and therefore significantly affects lifetime performance.

Nustart

NuStart is a unique combination of essential oils, prebiotics, functional fibres, and natural antioxidants. It also includes a precise profile of vitamins and trace elements required by young animals.

NuStart promotes healthy rumen development, encourages intake and improves performance. NuStart is used in Provimilk milk replacers, and is available for use in creep feeds. This provides a strong link between milk and solid food which aids weaning.

"**NuStart** - Natural gut conditioner enhances performance "



Advantages

NuStart supports development of young ruminants in a variety of ways:

- Supporting healthy gut microflora
- Developing the rumen
- Improving dry food intake

NuStart drives performance **and** reduces the animal's susceptibility to disease.

Benefits

Performance benefits

- Improved solid feed intake and more efficient feed conversion. Trials show an improvement of 17% extra growth in calf and lamb trials.
- Improved rumen development resulting from the functional fibres within NuStart gives young animals a head start when they move on to concentrates and forages.

Health benefits

- A healthy balance of gut microflora resulting from the combined action of the probiotics and essential oils in NuStart. This improves digestion and helps reduce chances of scour.
- An improved immune system resulting from high levels of potent polyphenol natural antioxidants in NuStart along with a generous level of vitamin E.

Easy weaning

- NuStart develops the digestive system leading to easier weaning, avoiding growth checks.
- Improved performance in early life reduces overall cost per kg growth and increases profit.





reduced production costs

Figure 2: Effect of NuStart on Calf Performance



Control NuStart

- 17% improvement in growth rate
- 9kg heavier at 12 weeks

Feeding instructions

NuStart is available for calves and lambs and can be incorporated into starter pellets and blends. A NuStart farm pack is also available for on farm mixing.

When feeding starter concentrate with NuStart offer it early, from day five.

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