

Focus

Our Informative Quarterly Newsletter

Issue 23 Winter 2023

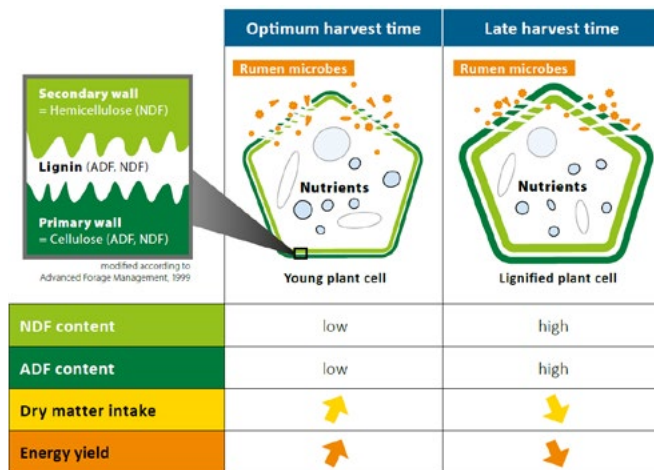
Main Story

Research Proven Rumivital

This year's silage season has been unpredictable, with both downpours and droughts having an impact on silage quality. As a result, we have seen common issues appearing in the analysis, including high NDF (Neutral Detergent Fibre) and Lignin values.

It's often the case that higher NDF silages are cut later than would be desired, resulting in a woodier, higher fibre crop that is less digestible to ruminants.

Rumivital is a by-product of solid-state fermentation on fungi, the enzyme-based product can be added into minerals or top dressed along a feed passage.



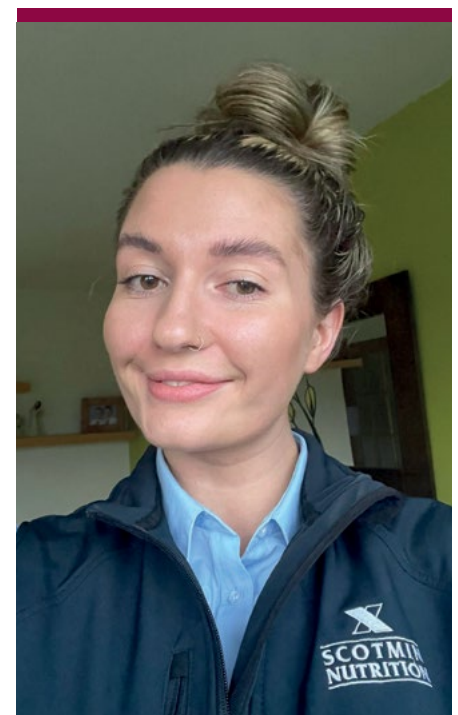
The right time of harvest influences the passage rate in the rumen.

source:
SCHAUMANN Group

The aim of Rumivital is to have a positive effect on both rumen bacteria and rumen fermentation, in order to promote a more effective digestion of crude fibre and forages. As a result, this improved fibre digestion (NDF Digestibility) leads to higher dry matter intake and increased energy intake, leading to higher milk yields and daily liveweight gains.

The effectiveness of Rumivital has been proven via commercial farm trials and independent research institutes, with results consistently showing that the product increases the digestibility of cell wall components, such as Lignin.

Rumivital helps farmers make the very best use of home grown forages, which in turn can

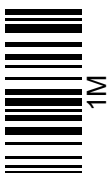


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reduce the need to buy in expensive feeds. For more information feel free to get in touch with myself or one of your local Scotmin Representatives. ■

Anna Clarkson Area Sales Manager and Technical Sales Advisor





Dale's Diary

The year 2023 might be described as a year of ups and downs, with low milk prices, relatively high sheep and beef prices, but tempered by high input costs and unpredictable weather conditions. In fact as I look out the window right now, I think we could do a good job at Scotmin in selling welly boots, umbrellas and boats!

This backend of the year has seen big swings in both temperature and humidity, which has meant an increase in pneumonia cases, particularly in housed cattle.

Treatment does of course vary – dependent on type and severity of the problem. However, I have found using menthol and eucalyptus based products has definitely helped ease this situation. Either in mineral or bucket form (depending on the feeding system) these

products offer a natural way to help keep airways clear and thus reduce the chances of secondary infections.

MEGAMINS Calf Menthol and MEGALIX Menthol (mineral and bucket respectively) are two products Scotmin offer that include natural decongestants, along with a full complement of vitamins, minerals and trace elements.

Equally we offer a range of high spec products that will also help to promote the immune system. As we know: a strong immune system will further help reduce the incidence of disease outbreaks.

Careful management of livestock health, especially during the winter is something we must all keep a very close eye on, as unhealthy animals are not profitable!

Now there's something to think about...



30g – 50g per head/day (calves)
5g – 20g per head/day (lambs)
Available in 8kg and 20kg sizes

FarmShield Hygiene Powder

FarmShield is a non-toxic hygiene powder for pens, cubicles, stables, calf hutches and box floors. Containing a unique formulation, FarmShield is designed to absorb moisture from livestock bedding, creating a healthier environment for animals to prosper.

FarmShield is pH neutral and non-abrasive to animals' skin or surrounding fixtures and

fixtures. The drier environment lessens smells and odours related to ammonia and reduces the opportunity for maggots or larvae to spread, altogether ensuring a significant reduction of infection related illnesses. Research carried out at AGROLAB (Denmark) confirms that FarmShield effectively reduces bacterial and fungal spores often found in wet bedding, with research conducted by BIOCIDE reporting up to a 98.4% reduction in bacteria.

FarmShield Hygiene Powder
Available in 25kg



- Reduces bacteria and fungal spores
- Contains newly developed active substance
- Effectively dries floors
- Covers large areas without becoming lumpy
- Minimal dust
- Reduces fly larvae
- Reduces ammonia
- Non-abrasive to fixtures and floors
- Improves stock hygiene

Order in Time for Christmas

As is tradition Scotmin Nutrition will be closed over the festive period. In order to cause as little disruption as possible the team advise the following with regards to order placement.

- Orders to be delivered no later than Thursday 21st December 2023, must be placed by Tuesday 5th December 2023.
- Orders required for delivery between 2nd and 5th January 2024 must be placed by Tuesday 12th December 2023.
- The office will close on Friday 22nd December 2023 at 12.00 and re-open on Tuesday 2nd January 2024.

May we take this opportunity to wish you and your families a wonderful Christmas and happiness throughout the coming year!

**Experts in
Livestock Nutrition**



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