



UltraSorb R Farm Pack



UltraSorb R is a unique ruminant specific formulation, that binds, transforms, and degrades mycotoxins found in ruminant feed and forages. It can remove a wide range of mycotoxins commonly found in UK conditions, such as deoxynivalenol (DON) and zearalenone (ZON), the new and improved formula now combats endotoxins and penicillium derived moulds. UltraSorb R combines multiple clay sources, yeast cell components and live yeast to provide a complete solution for mycotoxin removal and optimal rumen health.

Key Benefits

- Preventative control of multiple mycotoxins
- Binds and transforms mycotoxins
- Supports improved milk production
- Supports improved growth rates
- Protects natural immunity
- Supports good fertility
- Supports overall performance and profitability
- Suitable for use in organic systems

UltraSorb R has been trialled on many farms where there has been contamination with varying types and levels of mycotoxins. As UltraSorb R effectively negates the deleterious effects of mycotoxins the cows responded with an increase in milk production ranging from 2-4 litres per cow per day.

What is the mycotoxin risk in ruminants?

Mycotoxins are harmful substances generated from the secondary metabolic processes which occur naturally in a wide variety of fungi (moulds). Mycotoxins are produced when these fungi are placed under stress either through challenging field or storage conditions or during harvesting, processing, or transportation. Ruminants can be frequently exposed to these mycotoxins through a variety of feed ingredients and bedding and if not treated they can negatively impact animal performance.

Importance of Species Specificity

UltraSorb R has been specifically designed to target mycotoxins in ruminants. There is a wide range in pH between the rumen at pH 6.0 and the stomach of monogastrics at pH 3.0, therefore the components in UltraSorb R have been selected based on efficacy at rumen pH.



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The importance of a multi component binder

Simple and low-cost clay binders are effective at binding and removing polar mycotoxins such as aflatoxins. In the UK climate however, the two most common mycotoxins are DON and ZON, produced by the fusarium mould. These mycotoxins are nonpolar and cannot be removed using a simple clay binder, instead a more complex multi-component product is needed. UltraSorb R has been designed with this in mind, with its yeast components giving it the ability to transform and degrade DON and ZON providing a complete approach to mycotoxin removal. UltraSorb's ability to remove both non-polar and polar mycotoxins through a specifically selected blend of ingredients make it one of the most effective products for the UK market.

Recommended daily feed rates (per head basis)

Include in a TMR or blend, top dress over forage

	Total mycotoxin load < 1000ppb	Total mycotoxin load > 1000ppb
Milking Cows	20g	40g
Dry Cows	20g	40g
Replacement Heifers	20g	40g
Calves (to 12 weeks)	10g	20g
Growing Cattle	20g	40g
Finishing Cattle	20g	40g
Suckler Cows	20g	40g
Ewes and Rams	10g	20g
Hoggets and Lambs	10g	20g

Availability, handling and storage

UltraSorb R is available nationally all year around, packed in 25kg bags and delivered on varying different weights of pallets. Store in cool, dry conditions and use within 2 years of the manufacture date. Please allow 5 days for delivery.

Additional information

Quality Assurance

UltraSorb R complies with feed raw material regulations and can be used in the diets of ruminants. UltraSorb R is produced by Volac Internation Ltd to UFAS-assured standards and is marketed by KW Alternative Feeds, a UFAS-accredited company.



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Legal Disclaimer

Suggested feeding rates are produced as a guide only and many other factors may have an overriding effect on animal response; no performance guarantee can be given. Rations should be carefully balanced for energy and protein, contain sufficient forage to maintain rumen function and be fortified with an appropriate vitamin and mineral supplement. Animals must have constant access to clean water.



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