

UltraSorb R

MYCOTOXIN REMEDIATOR

REDUCE THE IMPACT OF MYCOTOXINS

Ultrisorb R is a unique ruminant specific formulation, that binds, transforms, and degrades mycotoxins found in the rumen. It can remove a wide range of mycotoxins commonly found in UK conditions, such as deoxynivalenol (DON) and zearalenone (ZON). Ultrisorb R combines bioactive ingredients, multiple clay sources and essential oils to provide a complete solution for mycotoxin removal and optimal rumen health.

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

Ultrisorb R has been trialled on many farms with varying mycotoxin types and contamination levels. The results have shown an increase in milk production ranging from:

2 – 4 litres of extra milk
per cow per day.

www.abvista.com

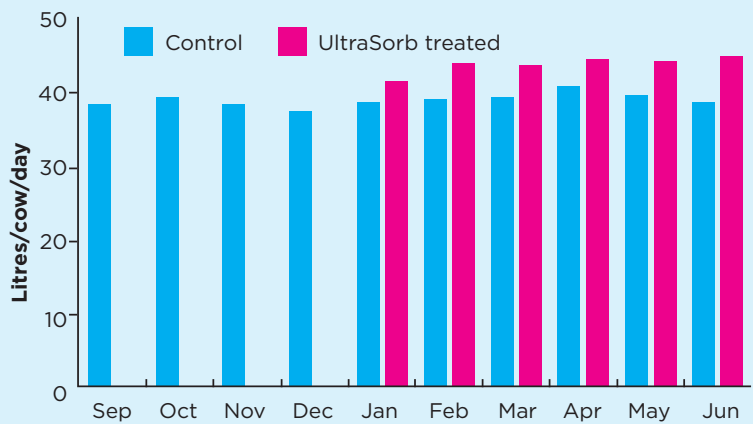
For all enquiries contact AB Vista on: +44 (0)289 447 3478 or www.abvista.com/contactus



What is the mycotoxin risk in ruminants?

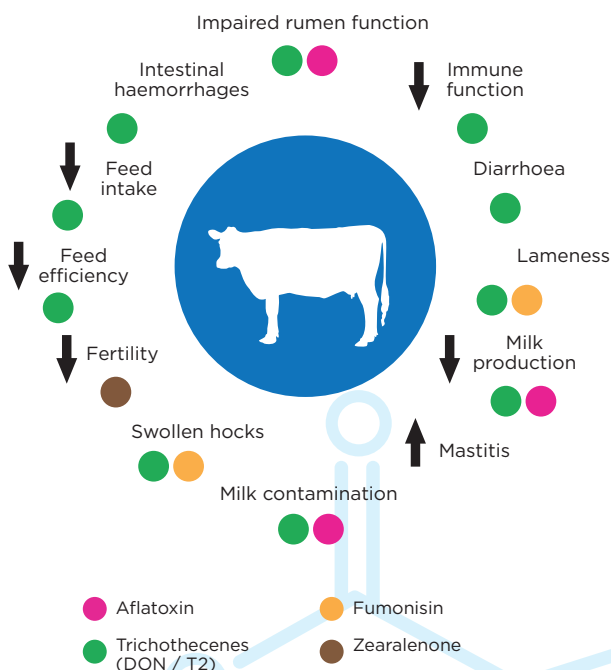
Mycotoxins are poisons generated from the secondary metabolic processes which occur naturally in a wide variety of fungi (moulds). Mycotoxins are produced when these fungi are placed under stress either through challenging field or storage conditions or during harvesting, processing, or transportation. 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.

Average milk production figures for UltraSorb R trial farm



Commercial Holstein-Friesian Dairy Farm, Northern Italy

Potential risk on animal performance



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 non-polar and cannot be removed using 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 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.

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.

Application

- ✓ Farmpack
- ✓ Compound
- ✓ Blend
- ✓ Mineral

UltraSorb R Farm Pack recommended inclusion rates:

- ✓ Dairy & Beef 20g/head/day
- ✓ Calf, Sheep & Goat 10g/head/day