UltraSorb® is a comprehensive product-based solution developed to reduce the impact of mycotoxins in ruminants.

Featuring:

- Specially selected biologically active ingredients to bind, transform and degrade mycotoxins that ruminants are most susceptible to in the rumen

Effects of mycotoxins on ruminant production

Risks in ruminants

This risk of mycotoxicosis in ruminants is a double-edge sword.

- Feeding high levels of energy-dense feeds compromises natural defences against mycotoxins in the rumen increasing their susceptibility.
- Use of these ingredients increases the ruminants’ exposure to mycotoxins.

Fusarium toxins (e.g. DON, Fumonisin, ZON) frequently contaminate ruminant feed and have wide-ranging effects on key performance indicators.

Detection of Aflatoxin M1 in milk can incur large financial penalties for producers.

Benefits of UltraSorb®

- Minimises the effects of mycotoxins in ruminant feeds
- Minimises the impact of mycotoxins on milk production
- Maintains DM intakes during mycotoxin challenge
- Manage reproductive performance problems associated with mycotoxins (e.g. embryo loss, returns to heat, conception rates)
- Support the ruminant’s natural defences against mycotoxins
- Reduces the risk of contamination of Aflatoxin M1 in milk

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Application

<table>
<thead>
<tr>
<th></th>
<th>UltraSorb&lt;sup&gt;R&lt;/sup&gt; Farm Pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>total mycotoxin load ≤1000ppb</td>
<td>total mycotoxin load &gt;1000ppb</td>
</tr>
<tr>
<td>Dairy &amp; beef</td>
<td>head/day</td>
</tr>
<tr>
<td></td>
<td>via TMR</td>
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<tr>
<td>Calf, sheep &amp; goat</td>
<td>head/day</td>
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<td>via TMR</td>
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Storage and packaging

Store in a cool dry area in original sealed packaging. Keep bag closed when not in use.

Available in bags of 25kg.

Trial data

Effect on milk yield

Based on 10 reports from commercial dairy farms with confirmed mycotoxin challenge, milk production increased on average by 2.6 litres per cow per day after one month supplementation with UltraSorb.

Observations in the reduction of SCC, lameness and diarrhoea have also been reported with UltraSorb supplementation in several case studies.

Micron Bio-Systems Ltd.
BFF Business Park, Bath Road, TA6 4NZ, Bridgwater, UK
info@micronbio-systems.co.uk