Stuart Ross
Ross Brothers, Wardhead, Strichen, Aberdeenshire

Long standing Harbro customer Ross Brothers were loyal users of Harbro Zinc TR bucket however moved onto Feet, Fertility & Worms when the product was launched in 2016. “We have been successfully using Feet, Fertility & Worms on our stock to help continue to combat foot health issues and help to aid the fertility in our flock.”

Stuart Ross pictured below with his father and grandfather’s ewe hoggs.

Available through our Harbro Country Stores

FEET, FERTILITY & WORMS
Mineral bucket

harbro.co.uk
**FEET, FERTILITY & WORMS**

The nutrition of your flock has a significant bearing on the success of lambing and the future performance of the offspring. Research has concluded that key genes for growth and lifetime health of the lambs could be switched on, or off, by specific nutrients in the first few days of conception.

Using the latest nutritional advances on this new branch of science known as epigenetics, our team of nutritionists have developed *Feet, Fertility & Worms*, which has been formulated with three main objectives to help improve the performance of your flock:

- Provides high levels of key nutrients to promote hoof growth and health
- Enhance fertility and lamb vitality
- Includes by-pass protein to help reduce worm egg shedding*

Feeding the molassed mineral bucket all year round ensures that your stock are receiving a balanced mineral supply during vital periods of production, combating any deficiencies in the available forage.

- Supporting the oestrus cycle, helping to improve egg viability and embryo survival as well as semen quality
- Aids first service conception
- Improved lamb vitality, thriftiness and survival
- Aids hoof development, helping to repair tissue and overall hoof condition

*John Vipond, SRUC, 2014

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**THE SOLUTION**

<table>
<thead>
<tr>
<th>Mineral/ vitamin</th>
<th>Feature</th>
<th>For Improved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Omega 3 fats</td>
<td>Enriched with pure fish oils</td>
<td>Fertility, hormones, responsible for egg development, viability and conception</td>
</tr>
<tr>
<td>Choline</td>
<td>Supplies methyl groups which affect DNA and alter the pattern of genes (Epigenetics)</td>
<td>Body condition of ewes, increasing lambs born alive and colostrum quality which results in lamb growth</td>
</tr>
<tr>
<td>Zn-Tek</td>
<td>Source of chelated zinc, which ensures optimum supply in low availability situations</td>
<td>Feet condition, fertility, growth and development</td>
</tr>
<tr>
<td>Biotin</td>
<td>B-vitamin which speeds up growth and repair</td>
<td>Hair and hoof condition, reducing lameness</td>
</tr>
<tr>
<td>Vitamin E</td>
<td>Optimum level</td>
<td>Lamb vigour, immunity and fertility</td>
</tr>
<tr>
<td>Cobalt/ Vitamin B12</td>
<td>Essential for energy metabolism</td>
<td>Lamb growth rate</td>
</tr>
<tr>
<td>Sel-plex</td>
<td>Elevated selenium levels giving an increase in selenium blood cells</td>
<td>Lamb vigour, immune response and fertility</td>
</tr>
<tr>
<td>Salt</td>
<td>Essential in grazing situations</td>
<td>Enhances trace element absorption and supports dry matter intake</td>
</tr>
<tr>
<td>Chelates</td>
<td>Highly bio-available, protected trace minerals</td>
<td>Optimum health and performance</td>
</tr>
<tr>
<td>Omega 3 fats*</td>
<td>Enriched with pure fish oils</td>
<td>Fertility/hormones, responsible for egg development, viability and conception</td>
</tr>
</tbody>
</table>

*John Vipond, SRUC, 2014

Feet, Fertility & Worms has the additional benefit of supplying a full complement of key vitamins and trace elements along with a unique natural product which helps reduce the worm burden when used with other husbandry practices.

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**Intake Guide:**

**Sheep** - allow one bucket per 40-50 head of sheep with the expected intake of 25-50g/head/day. 

**Feet, Fertility & Worms is also suitable for cattle.**

**Cattle** - allow one bucket per 15-20 head of cattle with the expected intake of 100-200g/head/day.