

# OCTOBER NEWS

Thank you to everyone who visited us at the Dairy Show. We hope you enjoyed the day.

## NEW PNEUMONIA DRUG - ZELERIS

When planning to reduce the impact of pneumonia in the herd, the environment, the pathogens involved and the individual animal must all be considered when putting a management programme together. The incidence of pneumonia can be drastically reduced with good disease control programmes, such as vaccination, alongside environmental adjustments, where possible. It is likely, however, that most farms will still end up treating a number of animals for the clinical signs of pneumonia at some point.

### Bovine Respiratory Disease (BRD)

Viruses and bacteria are the main pathogens associated with BRD and many cattle may well be infected with both.

The classical signs of BRD include:

1. a fever of over 40°C (>104°F)
2. difficulty breathing
3. a nasal discharge (clear, yellow or green)
4. depression and lethargy
5. diminished or no appetite with associated weight loss

Much of the long-term impact of pneumonia is a result of the fever and the inflammation that occurs following the viral or bacterial infection such as: Chronic lung damage, Reduced appetite and poor live weight gain.

Historically, treatment programmes relied solely on antibiotics to manage the bacterial infection. Whilst this is still important, managing the fever and long-term impact of the damage caused by inflammation in the lungs must now be considered as a vital part of therapy. On top of this, antibiotics have no effect on the treatment of viruses and, in the current climate of encouraging the responsible use of antibiotics the use of anti-inflammatories are really important. Zeleris is a new drug that combines antibiotic (Florfenicol) with anti-inflammatory (Meloxicam). Similar to Resflor but the anti-inflammatory lasts for three days rather than just one day. Because we believe this is a better product for your livestock we are offering this new drug at the same price per dose per animal as Resflor.

**DOSE: 1ml / 10kg BW**

**AVAILABLE IN 3 PRESENTATIONS**



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### New News

Maria will be joining us next month as an extra vet to help with our increased work load. She is very quick and efficient at TB testing and is keen to gain more experience as a fully qualified vet.

