

Parasite Matters is a simple one page quarterly bulletin

to highlight weather and other factors that will impact on timings and level of parasite challenges in the coming season. There will be a brief, bullet point review of the main challenges to expect, with links to more detail on these parasite threats. There will be links to forecasting and tracker tools to help accurate decision making around implementing management, prevention and treatment choices.

Spring 2019

Parasite Matters

Elanco



Coccidiosis

- Most adult ruminants carry a low level of coccidiosis most of the time, so it is impossible to eradicate at a farm level.
- Calves and lambs are most at risk of disease.
- Subclinical (invisible) infections cause a decrease in growth rates and account for almost two thirds of the financial impact.
- Control relies on allowing enough exposure for the animal to develop immunity, while preventing any decrease in performance or disease.



Nematodirus

- Lamb crop to lamb crop transmission.
- Eggs overwinter and mass hatch occurs when a cold snap is followed by a warm spring.
- Disease occurs when large numbers of infective larvae infect naive lambs.
- High efficacy and low levels of resistance make grp1 BZ white drenches the treatment of choice.



Cattle worms/turnout

- Lungworm, ostertagia and cooperia are the three main worm challenges for first and second grazing season cattle.
- Immunity requires exposure to the parasites and needs up to two full grazing seasons to develop.
- Strategic treatment with Dectomax at turnout and +8 weeks allows exposure for immunity to develop, while controlling the worm burden in the calf and managing pasture contamination.



Blowfly

- Blowfly can strike fast. Weather patterns are more variable and the "Strike season" can start earlier, especially in the south.
- A short period above 9°C allows the first wave of blowflies to emerge.
- Early application of a long active preventative treatment is the best way to ensure good control for the whole season.

Be the first to find out the latest challenges by receiving future copies of Parasite Matters at: www.farmanimalhealth.co.uk

For further information call Elanco Animal Health on +44 (0)1256 353131, write to Elanco Animal Health, Lilly House, Priestley Road, Basingstoke, Hampshire, RG24 9NL.

Dectomax Pour-On for cattle contains 0.5% w/v doramectin (5mg/ml). Dectomax Injection for Sheep and Cattle contains 1% doramectin w/v (10mg/ml). Information regarding the side effects, precautions, warnings and contra-indications can be found in product packaging and leaflets; further information can also be found in the Summary of Product Characteristics. Advice should be sought from the medicine prescriber prior to use.

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