kersia®
INVENTING A **FOOD SAFE WORLD**

COCCIDIOSIS:
BREAK THE CYCLE

A common intestinal challenge that can affect calf health, welfare and growth



3 WEEKS - 6 MONTHS
most frequently affected age range

WHY IT MATTERS

Calf coccidiosis is caused by Eimeria parasites that multiply in the gut and damage its lining. This makes it harder for calves to absorb nutrients and can lead to diarrhoea, dehydration and reduced growth.

IMPACT ON CALF HEALTH AND PERFORMANCE

1 INTESTINAL DAMAGE
As the parasites multiply, they damage the gut lining and make it harder for the calf to absorb nutrients

2 HIDDEN PERFORMANCE LOSSES
A drop in appetite and daily weight gain may be seen before diarrhoea develops.

3 CLINICAL DISEASE
In more severe cases, calves may experience severe diarrhoea containing mucus or blood, along with straining and dehydration.

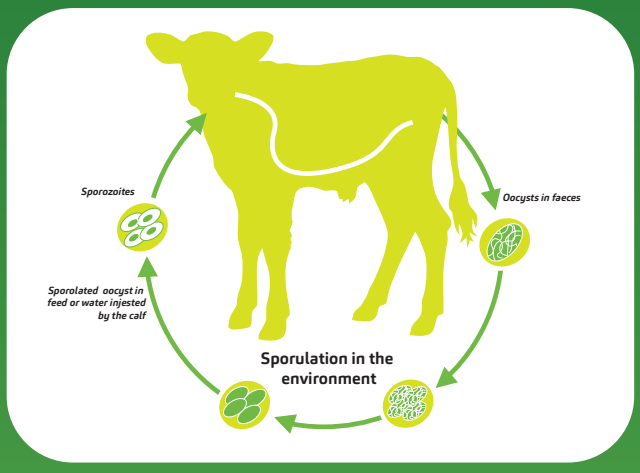
Coccidiosis does not need to cause a dramatic outbreak to reduce calf performance

KNOW THE MAIN EIMERIA SPECIES

E. bovis
Affects large intestine
One of the main disease-causing species, which can damage the gut and lead to diarrhoea and reduced growth.

E. zuernii
Affects large intestine
A particularly harmful species that can cause severe gut damage, bloody diarrhoea and straining.

E. albamensis
Affects small intestine
Can cause diarrhoea around turnout or weaning, particularly in older calves.



THE COCCIDIA LIFE CYCLE

Warmth + moisture help oocysts become infective

1. **Oocysts are shed -** In calf's dung onto bedding, floors and other surfaces.
2. **Oocysts sporulate -** Warm damp conditions allow eggs to develop.
3. **Cows ingest oocysts -** From contaminated litter, feed, water or surfaces.
4. **Parasites multiply -** The parasites damage the gut lining and reduce nutrient absorption.

Why this matters: once oocysts build up in the environment, cows can be repeatedly exposed and the cycle can continue into the next group.

WHERE FARM HYGIENE CAN HELP

1. DRY CLEAN
Remove litter, dust and other organic material.

2. WASH
Use a suitable detergent to remove dirt and expose surfaces for disinfection.

3. DISINFECT
Apply a targeted coccidiosis disinfectant at its approved dilution and contact time.

4. DRY & RESET
Dry fully before new litter and maintain moisture control.

Talk to us about a tailored cleaning and disinfection programme.

SCAN ME