kersia®
INVENTING A **FOOD SAFE WORLD**

COCCIDIOSIS:
BREAK THE CYCLE

A widespread intestinal challenge that can affect bird health, welfare and production performance.



£99.2m
Estimated cost to the UK chicken sector in 2016

WHY IT MATTERS

Coccidiosis is caused by Eimeria parasites that multiply in the gut and damage its lining. This can reduce nutrient absorption, affect feed efficiency and limit healthy, consistent growth across the flock.

IMPACT ON BIRD HEALTH AND PERFORMANCE

1 INTESTINAL DAMAGE
Parasites multiply in the gut, damaging the lining and reducing the bird's ability to absorb nutrients.

2 HIDDEN PERFORMANCE LOSSES
Growth, feed efficiency and flock uniformity may be affected before obvious signs develop.

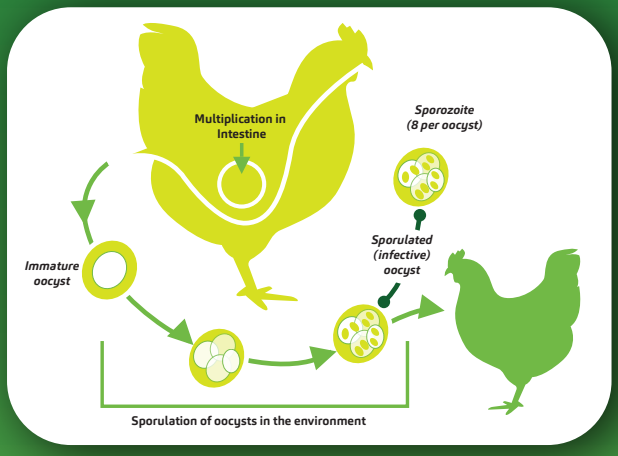
3 CLINICAL DISEASE
More severe cases can cause diarrhoea, blood loss, poorer welfare and increased mortality.

KNOW THE MAIN EIMERIA SPECIES

E. acervulina
Affects upper small intestine
Associated with poorer growth and reduced nutrient absorption.

E. maxima
Affects middle small intestine
Can affect digestion and feed efficiency; droppings may be mucoid or blood-tinged.

E. tenella
Affects caeca
A more pathogenic species that may cause caecal bleeding and mortality.



THE COCCIDIA LIFE CYCLE

Warmth + moisture help oocysts become infective

1. **Oocysts are shed -** In droppings onto litter, floors and other surfaces.
2. **Oocysts sporulate -** Warm damp conditions allow eggs to develop.
3. **Birds 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, birds can be repeatedly exposed and the cycle can continue into the next flock.

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 poultry cleaning and disinfection programme.

SCAN NOW