AccuGut™ C.1

A feed alternative to managing coccidiosis



dsm-firmenich

Stay Ahead in Coccidiosis Management

Coccidiosis remains to be the most economically damaging disease in poultry production. While traditional anticoccidial programs have long been the standard, the landscape is shifting. Regulatory changes and the growing challenge of resistance, indicate the need for natural feed solutions.

AccuGut™ C.1 is uniquely formulated containing carefully selected and diverse essential oils and yucca with specific biologically active properties to ensure birds thrive even under tough conditions.

Designed for seamless integration into rotation or shuttle programs, AccuGut™ C.1 offers effective support to Coccidiosis Management, allowing for uninterrupted productivity and increased profitability.

Minimize setbacks and maximize potential with AccuGut™ C.1.

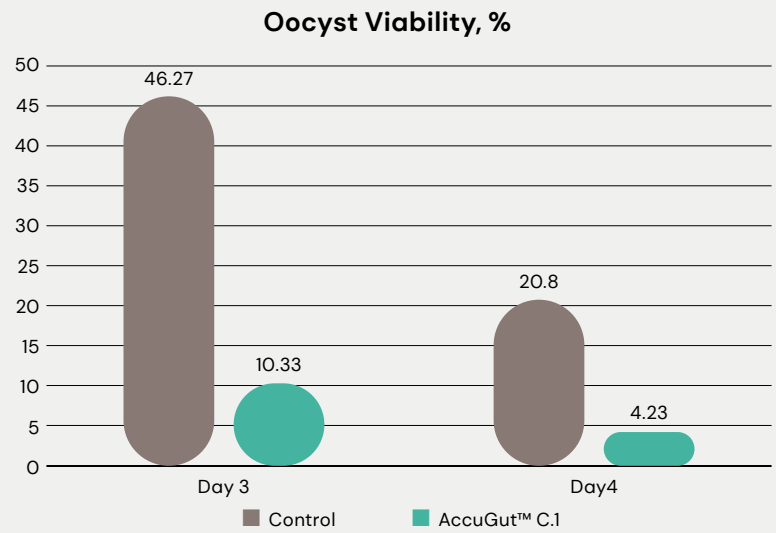
Composition

Specifically selected phytogenics with researched biologically active properties to support birds through a coccidiosis challenge.

- Oregano oil and extract,
- Citrus oil,
- Saponin

Eimeria maxima

AccuGut™ C.1 reduced oocysts viability *in vitro*



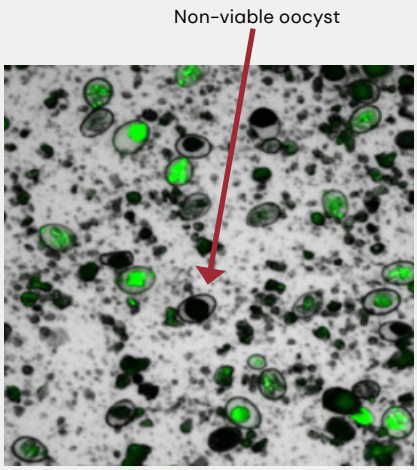


Figure 1. AccuGut™ C.1 reduced oocysts viability *in vitro* as measured by counting viable (fluorescent) and non-viable (non-flourescent) oocysts of *Eimeria maxima*.

Research Highlights:

AccuGut™ C.1 performs effectively as part of a coccidiosis management program.

Table 1. Treatment descriptions

Treatments	Starter (d 0 – 21)	Grower (d 22 – 35)	*Eimeria challenge*
NC	Non-challenged Control		none
CC	Challenged Control		*E. acervulina* 21,800 oocysts; *E. maxima* 13,300 oocysts; *E. tenella* 5,200 oocysts
Sal	Salinomycin (60 ppm)		
NN – Sal	Narasin/Nicarb: 40 ppm Narasin, 40 ppm Nicarbazi	Salinomycin (60 ppm)	
NN – C.1	Narasin/Nicarb: 40 ppm Narasin, 40 ppm Nicarbazin	AccuGut™ C.1 (125 ppm)	
Sal – C.1	Salinomycin (60 ppm)	AccuGut™ C.1 (125 ppm)	
C.1	AccuGut™ C.1 (125 ppm)		

A mixed *Eimeria* challenge to all treatments except for the non-challenged control on day 14.

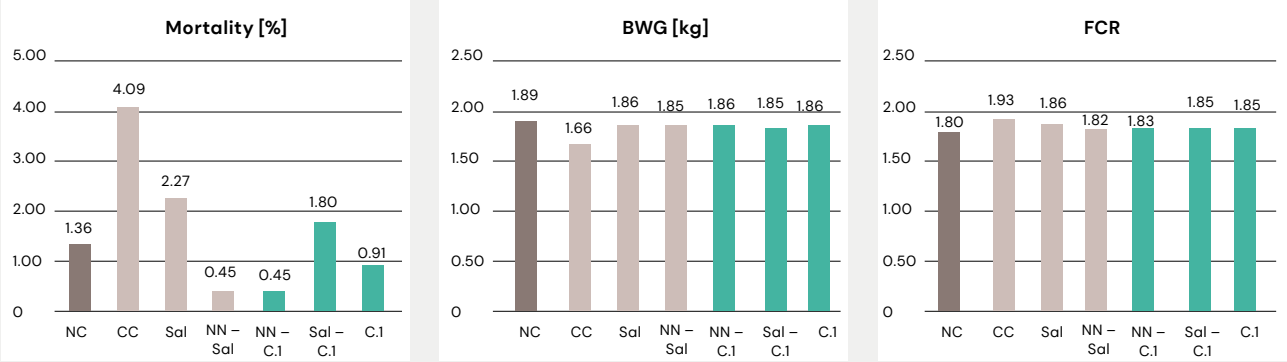


Figure 2 – 4. Trial results conducted at AgriResearch in 2024

In this trial, all strategies were effective in improving the performance compared to the challenged control. AccuGut™ C.1 can be included as part of a shuttle program with Salinomycin or a Nicarb/ Narasin blend.

Main benefits

- Reduce the reliance on chemical coccidiostats or ionophores
- No withdrawal period
- Build cost-effective rotation and shuttle programs
- Increase profitability

Stability and storage

- Minimum shelf life is 12 months from the production date when stored properly.
- Pelleting stability up to 90 °C. Store in a cool, dry place in original packaging.

We bring progress to life

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