



**„COCCIDIAL DISINFECTANT?
I TRUST IN THE SPECIALIST.“**

ALDECOC® CMK

**THE SPECIAL COMBINATION AGAINST
COCCIDIA AND ROUNDWORM EGGS**



THESEO
EWABO

SPECIAL COMBINATION

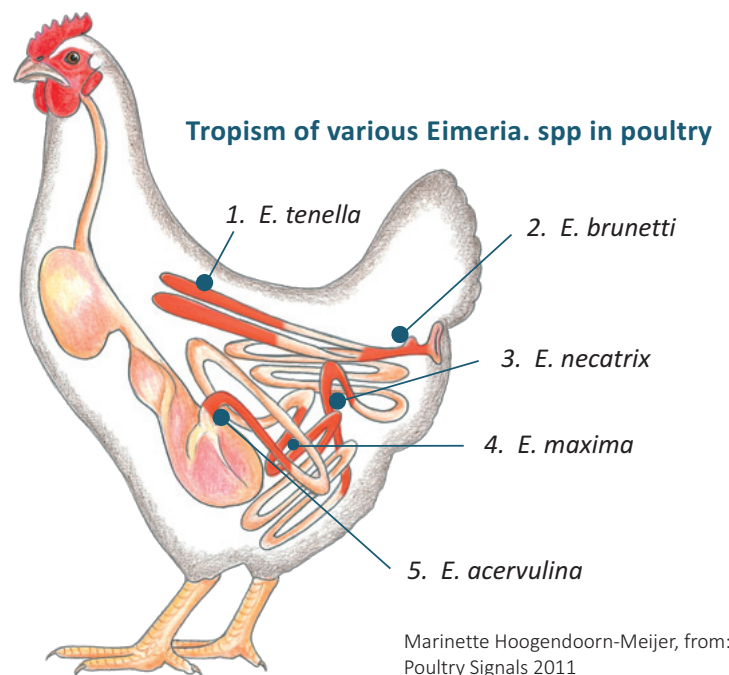
THE FIGHT AGAINST COCCIDIOSIS

Coccidiosis caused by protozoan parasites of the genus *Eimeria* is considered one of the most economic diseases in poultry and other livestock species. Oocysts of the protozoan parasite *Eimeria* spp. are produced in millions in the intestinal cells of infected poultry and shed into the surroundings. They are tough and persist on the concrete of the floor and wall surfaces in poultry houses. As a permanent source of infection, these oocysts can cause disease during successive growing cycles in all poultry species with varying levels of morbidity and mortality. Unfortunately most of the chemical disinfectants which are effective against bacteria and viruses are ineffective against *Eimeria* spp. oocysts.

In addition, a few efficacy tests, related to evaluation of disinfectants against coccidia are documented around the globe, rendering it more difficult for the consumer to select a suitable and effective product. One of the most practice orientated test has been developed by the German Veterinary Association (DVG). The results of these tests are published in the list of approved disinfectants, allowing the consumer to select the product of his choice, based on the comparison of prices, concentration rates and contact times. Unlike the fight against diseases caused by bacteria, fungi and viruses, most producers ignore the opportunities in creating cost effective and safe prevention programs against coccidia leading to a required continuous supplementation of coccidiostats in the feed, which can cause serious resistance in these protozoas to the drugs. Alternatively, the proper application of vaccines under optimum environmental conditions is another option, a common adopted practice in breeder and layer flocks.

THE PRODUCT

THESEO Deutschland offers **ALDECOC® CMK**, the highly effective broad spectrum coccidiocidal disinfectant, based on a combination of modern cresols with surfactants and solvents. **ALDECOC® CMK** has been tested and is approved against a wide range of *Eimeria* spp., and against the eggs of *Ascaris suum*, that causes ascariasis in pigs. Additionally, **ALDECOC® CMK** has been tested and is also approved against bacteria,



fungi and viruses, offering a wide spectrum-protection in a one-step disinfection procedure. The main active ingredient Parametacresol is a chlorinated phenol with coccidiocidal, bactericidal, fungicidal, sporicidal and virucidal properties. Parametacresol ensures full effectivity against a wide range of microorganisms, due to its mode of action, targeting the damage of the cell membrane of the organisms, and increasing their cell wall permeability.

THE NEW APPROACH

Due to growing resistance of coccidia against coccidiostats, and the consumers increasing concerns about drug residues in poultry and other livestock products, THESEO Deutschland offers a new approach based on prevention, by using effective coccidiocidal disinfectants. Knowing that prevention is always better than treatment, **ALDECOC® CMK** ensures a maximum reduction of the field challenge during critical periods, allowing the build – up of acquired immunity, while avoiding economic coccidiosis outbreaks.

EXPERTISES & FIELD TRAILS

ALDECOC® CMK is a unique broad spectrum coccidi-acidal disinfectant for use with all classes of livestock and with the following functions:

- 1 Fully effective against mammalian and avian oocysts.
- 2 Effective against a full range of viruses
- 3 Tested and approved against a wide range of bacteria
- 4 Tested and approved against mycobacteria
- 5 Fully effective against wormeggs

Laboratory L&S AG Mangelsfeld 4,
97708 Bad Bocklet (Germany)
DIN EN 1656 (bactericidal activity),
veterinary sector, year 2011

DIN EN 1657 (fungicidal activity)
veterinary sector, year 2011

DIN EN 14204 (mycobactericidal activity)
veterinary sector, year 2011

DIN EN 14349 (bactericidal activity),
veterinary sector, year 2011

Further **ALDECOC® CMK** offers superior superior chemical and physical properties like:

- 1 Excellent stability against organic matter
- 2 Deep penetration effect
- 3 Low toxicity
- 4 Effectivity at low temperatures
- 5 Non corrosive formulation

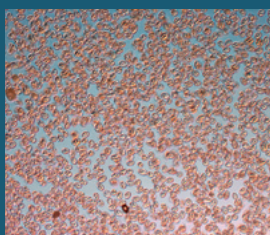
Laboratory Dr. Merk & Kollegen GmbH
Beim Braunland 1, 88416 Ochsenhausen (Germany)
DIN EN 14675 (virucidal activity), year 2013

Professor Dr. Uwe Truyen c/o Institute of Animal
Hygiene and Public Veterinary Medicine of Leipzig
University

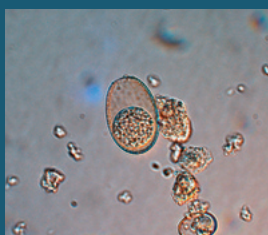
Unsporulated and Sporulated Oocysts
of *Eimeria tenella*), year 2009

Eggs of *Ascaris suum*, year 2009

Microscopic images of parasites



Numerous eimeria
oocysts from faeces



Eimeria scabra
(coccidia of pigs)



Isospora suis
(Isuis)

© Institut für Parasitologie, Vetmeduni Vienna

The concept for coccidial preventive program of THESEO Deutschland is based on an advanced pre-cleaning procedure with high alkaline cleaning products that ensure already a maximum reduction of etiologic agents in the surrounding environment. Moreover, the sanitization of drinking water system, targeting the elimination of biofilms of contaminating organisms, will be of paramount importance during the preparation for introducing a new flock. Finally, and following the proper cleaning, the coccidial disinfectant **ALDECOC® CMK** is applied according to the recom-

mendation on the manufacturer's label. The disinfection of oocysts with **ALDECOC® CMK** ensures the destruction and inactivation of the oocysts and subsequently prevents the risk of coccidiosis outbreaks in poultry and livestock.

This concept, eventually combined with natural products based on essential oils could help to create an effective prevention strategy against all coccidian, and further can lead to improved production parameters, during the periods of anticoccidial drug partial or complete withdrawals.

ALDECOC® CMK

THE SPECIAL COMBINATION AGAINST COCCIDIA AND ROUNDWORM EGGS

Multipurpose broad spectrum disinfectant against coccidia, wormeggs, bacteria, fungi and viruses

Reg.-Nr.: N-37575

APPLICATION

ALDECOC® CMK can be applied among others in

- poultry fattening and breeding
- commercial layer farms
- pig rearing and breeding
- sheep rearing
- cattle breeding and fattening.

ALDECOC® CMK can be applied with conventional spraying equipment, pressure washers or knapsack sprayers and with foam lances.

All surfaces to be disinfected must be thoroughly pre-cleaned with a suitable cleaner.

Ensure that surfaces difficult to access like undersides of nests, cages and equipment are also treated with the disinfection solution, obey mentioned contact times.

PRODUCT PORTFOLIO

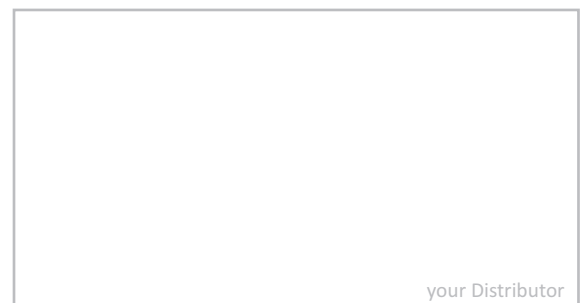
ALDEKOL DES® 03
ALDEKOL DES® FF
ALDEKOL DES® AKTIV
MEFISTO SHOCK
IODOSAN 30
SANO-O2
OXYKOL®
BIO VX
QUATOVET
ALDECOC® CMK

USE	DILUTION RATE CONTACT TIME	CONCENTRATION
Coccidial Disinfection Disinfection against worm egg, bacteria, fungi and viruses	2,0 % / 2 h	400 ml / m ²

TECHNICAL INFORMATION	
Colour, Form	yellowish to brownish, liquid
Odour	characteristic
Density at 20 °C	approx. 1.07 g / ml
pH-value at 20 °C	approx. 2 (3 % sol.)

Use biocides safely.
Always read the label and product information before use.

12-00-959/01/21



your Distributor