Aldecoc® CMK

Multipurpose Disinfectant and Coccidiocide





disinfectant

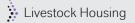


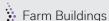
BROAD SPECTRUM EFFICACY against viruses, bacteria, mycobacteria & fungi



EFFECTIVE AGAINST coccidia oocysts & worm eggs

The robust formulation of Aldecoc® CMK has been specifically developed to provide a broad spectrum of efficacy against viruses, bacteria, mycobacteria and fungi, and is highly effective against coccidia oocysts and endoparasite eggs, making it an essential, cost effective, dual-action biosecurity tool for disinfection within:







Farm Buildings Pig, Poultry, Veal/Calf Production Facilities

Applications

For the disinfection of livestock housing, equipment and transport equipment (PT3).

Antiparastic Effect

Aldecoc® CMK is DVG listed against Ascaris suum eggs and Cryptosporidia oocysts (99.99% inactivation). By applying the product at 2%, the oocyst structure is altered from an unsporulated form to an irregular, non-viable sporulated form.

Physical and Chemical Properties

Active ingredient

Colour: Yellowish, light brown

Acetic

 $\approx 1.074 \text{ g/cm}^3 (20 \, ^{\circ}\text{C})$ Density:

pH of 1% solution: ≈ 2.5

Odour:

Chlorocresol

Application & Use Guidance

Disinfection Task	Dilution Rate	Application
General disinfection	2% (20 ml of Aldecoc® CMK concentrate per 1 litre of water)	Using a knapsack sprayer, pressure washer or other mechanical sprayer, apply at a rate of 300 ml/m² (or to point of "run-off") on all pre-cleaned surfaces using either a foam or spray lance. Leave the surface to dry.
Coccidiosis prevention and control		Using a knapsack sprayer, pressure washer or other mechanical sprayer, apply rate of 400 ml/m ² (or to point of "run-off") on pre-cleaned surfaces using eithe foam or spray lance. Spray the walls up to 1 metre high. Leave the surface to a minimum of 2 hours.

Antiparasitic Efficacy

Organism	Method	Dilution Rate	Temperature (°C)	Time (min)
Cryptosporidium parvum	DVG	2%	20	120
Ascaris suum	DVG	2%	20	120
Cystoisospora suis	Insitute of parasitology- Vienna	1.5%	10	60

Virucidal Efficacy data

Virus	Method	Dilution Rate	Temperature (°C)	Soiling	Time (min)
Bovine enterovirus type 1 (ECBO)	EN 14675	2%	10	Low	60
Feline coronavirus (enveloped virus activity)	EN 17122	1%	10	Low	60
Porcine parvovirus (full virucidal activity)	EN 17122	2%	10	Low	60

Bactericidal Efficacy

Bacteria	Method	Dilution Rate	Temperature (°C)	Soiling	Time (min)
Enterococcus hirae	EN 14349	0.75%	10	Low	30
Proteus hauseri		0.5%			
Pseudomonas aeruginosa		0.5%			
Staphylococcus aureus		0.75%			
Enterococcus hirae	DVG	1.5%	10	High	30

Fungicidal & Yeasticidal Efficacy

Fungi & Yeast	Method	Dilution Rate	Temperature (°C)	Soiling	Time (min)
Candida albicans	EN 1657	0.5%	10	Low	30
Aspergillus brasiliensis	EN 1037	1.5%	10	Low	30
Candida albicans	EN 16438	0.5%	10	Low	30
Aspergillus brasiliensis	EN 10438	1.0%	10	Low	60

Mycobacteria

Mycobacteria	Method	Dilution Rate	Temperature (°C)	Soiling	Time (min)
Mycobacterium avium	EN 14204	1.0%	10	High	60

The specified uses and registered claims for Aldecoc® CMK may vary from country to country. Please contact LANXESS directly to verify country—specific approved usages.

Personal Protective Equipment

Always use Personal Protective Equipment (PPE) when handling and applying chemical concentrates and in-use solutions:

- Overall chemical risk type 4 single use
- Wellington Boots
- Nitrile Gloves EN374
- Half mask with canisters ABEK P
- Protective glasses or complete face mask

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Product Presentations

5, 10, 25, 200 and 1000 Litres



Shaping the Future of Biosecurity

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Use biocides safely. Always read the label and product information before use. Dangerous product. Respect precautions for use. For professional use only.

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