

Aldecoc[®] CMK

**Multipurpose Disinfectant
and Coccidiocide**

**LANXESS
BIOSECURITY
SOLUTIONS**



**MULTIPURPOSE
surface & equipment
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:



Livestock Housing



Farm Buildings



Pig, Poultry, Veal/Calf Production Facilities

Applications

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

Antiparasitic 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

Colour: Yellowish, light brown
Odour: Acetic
Density: $\approx 1.074 \text{ g/cm}^3$ (20 °C)
pH of 1% solution: ≈ 2.5

Active ingredient

- 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/m ² (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 at a rate of 400 ml/m ² (or to point of "run-off") on pre-cleaned surfaces using either a foam or spray lance. Spray the walls up to 1 metre high. Leave the surface to dry for a minimum of 2 hours.

Antiparasitic Efficacy

Organism	Method	Dilution Rate	Temperature (°C)	Time (min)
<i>Cryptosporidium parvum</i>	DVG	2%	20	120
<i>Ascaris suum</i>	DVG	2%	20	120
<i>Cystoisospora suis</i>	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)
<i>Enterococcus hirae</i>	EN 14349	0.75%	10	Low	30
<i>Proteus hauseri</i>		0.5%			
<i>Pseudomonas aeruginosa</i>		0.5%			
<i>Staphylococcus aureus</i>		0.75%			
<i>Enterococcus hirae</i>	DVG	1.5%	10	High	30

Fungicidal & Yeasticidal Efficacy

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

Mycobacteria

Mycobacteria	Method	Dilution Rate	Temperature (°C)	Soiling	Time (min)
<i>Mycobacterium avium</i>	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



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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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