

VENNO[®] OXYGEN Disinfectant

Comprehensive effectiveness against bacteria, fungi and virus:

- Listed by the German Veterinarian Association (Deutsche Veterinärmedizinischen Gesellschaft) in the 12th DVG - List of Disinfectants for animal husbandry.



Deutsches Tierärzteblatt May 2003.
Effectiveness: bactericid (excl. TbB), fungizid, virucid
preventive disinfection: 1 %, exposure time 1 h
basic disinfection: 2 %, exposure time 2 h

- Listed by the German Veterinarian Association (Deutsche Veterinärmedizinischen Gesellschaft) in the 6th DVG - List of Disinfectants for foodstuff-industry.

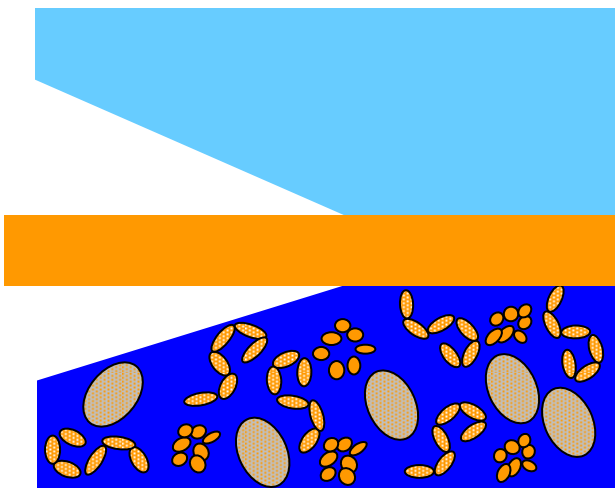


Deutsches Tierärzteblatt July 2003.

Area	°C	less loaded area				loaded area			
		bactericide		fungicide		bactericide		fungicide	
		30'	60'	30'	60'	30'	60'	30'	60'
A	20	1,0 %	1,0 %	1,0 %	1,0 %	1,0 %	1,0 %	1,0 %	1,0 %
	10	1,0 %	1,0 %	1,0 %	1,0 %	2,0 %	1,0 %	2,0 %	1,0 %
B	20	1,0 %	1,0 %	1,0 %	1,0 %	1,0 %	1,0 %	1,0 %	1,0 %
	10	1,0 %	1,0 %	1,0 %	1,0 %	2,0 %	1,0 %	2,0 %	1,0 %

Application:

- 2 Components product:
Component 1 (fluid)
Component 2 (powder)
Prepare 98 parts water in suitable container, then stir in 1 part of each component (1 and 2) to obtain a 2 % solution. Measuring-cup is included.



Source: Documentation MENNO CHEMIE-VERTRIEB GMBH
All expert opinions are available upon request.



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Essential advantages:

- Odor-neutral oxygen releasing agent for foamy surface disinfection.
- Safe to use for surface disinfection even in presence of animals in occupied stalls, proper use and application provided.
- Fast and comprehensive effectiveness against: bacteria, fungi, coated and uncoated virus.
- Effectiveness even at temperatures as low as 10°C und 4 °C.
- Free from toxic, cancerogene or neurotoxic substances.
- Solution is non-corrosive and not aggressive to surfaces.
- Product concentrates shelf life up to 3 years.
- Solutions ready for use stable effective up to 9 days.



Expert opinions:

- **Effectiveness against classical bird-flu (highly pathogene avian influenza A-virus)**, Test report of Prof. Dr. E. F. Kaleta, Dr. A. Yilmaz, Klinik für Vögel, Reptilien, Amphibien und Fische, Justus-Liebig Universität Giessen, 28.12.05. Result: effective on wood at 20, 10 und 4 °C: 1 %, 120 min. and on metal at 20, 10 und 4 °C: 0,5 %, 30 min.
- **Effectiveness against porcine Circovirus Typ 2 (PCV 2)**, Test report of Prof. Dr. E. F. Kaleta, Dr. A. Yilmaz, Klinik für Vögel, Reptilien, Amphibien und Fische, Justus-Liebig Universität Giessen, 31.03.03. Result: effective at 20 °C: 2 %, 120 min. resp. 10 °C: 3 %, 60 min. or. 2 %, 180 min.
- **Effectiveness against Newcastle Disease-, Vaccinia-, Reo- and ECBO-Virus**, Test report of Prof. Dr. E. F. Kaleta, Institut für Geflügelkrankheiten der Justus-Liebig Universität Giessen, 23.01.95. Result at 20°C: effective against all coated virus 2 %, 120 min. resp. uncoated virus 2 %, 30 min.
- **Effectiveness against Polyoma Virus and Herpesvirus**, Test report of Prof. Dr. E. F. Kaleta, Institut für Geflügelkrankheiten der Justus-Liebig Universität Giessen, 23.01.95. Result: effective at 20°C: 2 %, 1 h.
- **Effectiveness against Microsporium canis**, Test report of Technische Mikrobiologie GmbH, Dr. Jutta Höffler, Hamburg, 11.11.02. Result: 0,1% Comp. 1 + 0,1% Comp. 2, 15 min.
- **Effectiveness against Aspergillus fumigatus**, Test report of Technische Mikrobiologie GmbH, Dr. Jutta Höffler, Hamburg, 20.01.03. Result: 0,5 % Comp. 1 + 0,5 % Comp. 2, 1 h.
- **Effectiveness against Staphylococcus aureus, Enterococcus faecium, Proteus mirabilis, Pseudomonas aeruginosa, Candida albicans**, Test report of Institut für Krankenhaus-hygiene und Infektionskontrolle GbR, Dr. W. U. Färber, Giessen, 22.08.01. Result: effective in quant. Susp.trials, field of application A at 20 °C and 10 °C with 1 %, 5 min.
- **Effectiveness at 10 °C under 10 % protein-load is comparable even after 9 days storage S. aureus, E. faecium, P. mirabilis, P. aerugin, C. albicans**, Test report of Univ.-Prof. Dr. A. Stolle, München, 16.10.98. Result: fields of app. A und B at 20 °C und 10 °C with 1 %, 30 min.
- **Analysis of corrosive properties**, Test report of SGS NATEC Institut, Dipl.-Biol. W. Jonas, Hamburg, 11.01.99. Result at 7 days 50 °C strain: (2 %) corrosive results with aluminium distinctively higher than water, with zinc comparable to water, with steel – no corrosive effects.