NEOPREDISAN® 135-1
The unique broad-spectrum disinfectant with patented effectiveness formula against excreted endoparasites: wormeggs, coccidia, cryptosporidia
Also effective against clostridia, tuberculosis and Prion

Effectiveness against:
excreted endoparasites:
- against wormeggs (ascaris suum)*A 2 % - 2 h
- against wormeggs (heterakis)*B 2 % - 2 h
- against coccidia (isospora suis)*C 2 % - 1 h
- against coccidia (eimeria tenella)*D 3 % - 4 h
- against cryptosporidia*E 3 % - 1 h
- against clostridia*F 4 % - 1 h
- against tuberculosis*A 4 % - 3 h resp. 6 % - 2 h
- against bacteria, fungi and virus*G
- against Prion (strain 263K)*H 2 % - ½ h

*B Test report of Institut für Parasitologie und Zoologie, Veterinärmedizinische Universität Wien, Prof. Dr. A. Joachim, 21.09.04. Result of the in vivo trial: 2 % / 2 h.
**C Test report of Institut für Parasitologie, Tierärztliche Hochschule Hannover, Dr. A. Daugschies, 03.06.99. Result of the in vitro trial: 2 % / 1 h, Effectiveness 96,96 Lysis.
*D Test report of Institut für Parasitologie, Tierärztliche Hochschule Hannover, Dr. A. Daugschies, 14.07.98. Result of the animal experiment: 3 % / 4 h, Effectiveness 98,92 %
*E Test report of Staatliches Veterinär- u. Lebensmitteluntersuchungsamt Potsdam, Dr. Köhler, 22.02.99. Result of the in vitro trial: On well-cleaned surfaces it can be expected that spores of Clostridium perfringens are surely killed by a 4 % solution of NEOPREDISAN® 135-1 already after 1 hour of exposure time.
**F Numéro d’autorisatson: 2040282 AMM n° 2060035, Homologué par le Ministère de l’Agriculture et de la Peche, Paris Cedex 15, France, 23.05.06. Bactericide, 0,75 % - 5 min. ; Fongicide 0,5 % - 15 min. ; Virucide 4 % - 30 min.
**G Publikation INFECTION CONTROL AND HOSPITAL EPIDEMIOLOGY, July 2006, Vol. 27, no. 7, DVM C. Riemer, RESULTS […] Incubation with NEOPREDISAN 135-1 at a concentration of 2 % led to a complete loss of proteinase K-resistant material. […] When a final concentration of 2 % NEOPREDISAN 135-1 was used, none of the hamsters showed clinical signs of a scrapie infection.

*Bears the quality seal of (DLG) Deutschen Landwirtschafts Gesellschaft

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The advantage of NEOPREDISAN® 135-1
Active ingredient: Preventol CMK (p-Chloro-m-cresol)
Biological degradation: 90% according OECD-Test guidelines 301C
Acute toxicology: 
- LD$_{50}$ oral, rat: 2500 mg/kg
- LD$_{50}$ dermal, rat: > 500 mg/kg, 7d exposition
- LD$_{50}$ inhalation, rat: > 0,7 mg/l, 4h exposition

Registration
Preventol CMK (p-Chloro-m-cresol) has been listed as a registered preservative: 11th cosmetic ordinances (1988) annexe VI, part 1; with the maximum dose of 0,2 % and the restriction „prohibited in products, which may have contact with mucous membranes."

In the USA p-Chloro-m-cresol and/or its sodium salts are allowed as preservatives for food by the FDA (Food and Drug Administration).

 ⇒ Usable in presence of animals – by proper use.

Why to disinfect against endoparasites
The intestines that are infected by endoparasites, such as stomachworms, roundworms (ascaris suum, heterakis, etc.) and coccidia oocysts (eimeria tenella, isospora suis, cryptosporidia, etc.) could cause serious commercial damage as it will reduce animal growth. Infected animals finally could die.

Species that are infected will excrete endoparasites (e.g. worm eggs or coccidia oocysts) and healthy animals subsequently will become directly infected. The animals will benefit by medical treatment against roundworms or coccidia but it will kill the adult worms or inner forms only. That’s not good enough. The excreted persistent particles of the endoparasites could remain for a long time on the floors of animal houses and will continue to infect healthy animals.

NEOPREDISAN® 135-1 is highly effective against excreted endoparasites and its persistent particles and will reduce the massive risk of invasion and reinfection in the whole animal house area.

Using NEOPREDISAN® 135-1 increases the medical effect against roundworms or coccidia oocysts.

To combine medical treatment and disinfection afterwards with NEOPREDISAN® 135-1 will prevent animals to become reinfected.

Consultation and sales: