NEOPREDISAN® 135-1
The reliable broad-spectrum disinfectant with proven effectiveness formula against excreted endo parasites: wormeggs, coccidia, cryptosporidia. Also effective against bacteria, fungi, virus, spores of clostridia, tuberculosis and prion.

Effectiveness against:
excrteted endoparases:

- 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 enveloped virus (also at 10°C)*A 2 % - 2 h
- against bacteria (also at 10°C)*A 0,75 % - ½ h
- against clostridia*F 4 % - 1 h
- against mycobacteria (tuberculosis)*A 6 % - 2 h
- against bacteria, fungi and virus*G 4 % - ½ h
- against Prion (strain 263K)*H 2 % - ½ h

*A Test report of Institut für Parasitologie und Zoologie, Veterinärmédizinische Universität Wien, Prof. Dr. A. Joachim, 21.09.04. Result of the in vivo trial: 2 % / 2 h.
*B Test report of Institut für Parasitologie, Tierärztliche Hochschule Hannover, Dr. A. Daugschies, 03.06.99. Result of the in vitro trial: 2 % / 1 h. Effective at 96,96 Lysis.
*C Test report of Institut für Parasitologie, Tierärztliche Hochschule Hannover, Dr. A. Daugschies, 14.07.98. Result of the animal experiment: 3 % / 4 h. Effective 99,92 %
*D Test report of Institut für Parasitologie, Humboldt Universität zu Berlin, Prof. Dr. Dr. h.c. H. Heide, Dr. D. Mielke, 02.11.98. Result of the in vitro trial: 3 % / 1 h. Effective 94,9 % Lysis.
*E Test report of Staatliches Veterinär- u. Lebensmittelsuchungsamt Potsdam, Dr. Köhler, 22.02.99. Result of the in vitro trial: On well-cleaned surfaces it can be expected that spores of Cl. perfringens are surely killed by a 4 % solution of NEOPREDISAN® 135-1 already after 1 hour of exposure time.
*F Test report of Institut für Parasitologie, Humboldt Universität zu Berlin, Prof. Dr. Dr. h.c. H. Heide, Dr. D. Mielke, 02.11.98. Result of the in vitro trial: 3 % / 1 h. Effective 94,9 % Lysis.
*G Test report of Staatliches Veterinär- u. Lebensmittelsuchungsamt Potsdam, Dr. Köhler, 22.02.99. Result of the in vitro trial: On well-cleaned surfaces it can be expected that spores of Cl. perfringens are surely killed by a 4 % solution of NEOPREDISAN® 135-1 already after 1 hour of exposure time.
*H Test report of Institut für Parasitologie, Humboldt Universität zu Berlin, Prof. Dr. Dr. h.c. H. Heide, Dr. D. Mielke, 02.11.98. Result of the in vitro trial: 3 % / 1 h. Effective 94,9 % Lysis.
*Numéro d’autorisation: 2040282 AMM n° 2060035, Homologué par le Ministère de l’Agriculture et de la Pêche, Paris Cedex 15, France, 23.05.06. Bactericide, 0,75%-5min.: Fongicide 0,5%-15min.: Virucid 4 %-30 min. 4 % solution of NEOPREDISAN® 135-1 was used, none of the hamsters showed clinical signs of a scrapie infection.

Made in Germany

DLG quality mark: testing for the highest consistent quality

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**The advantage of NEOPREDISAN® 135-1**

Active ingredient: Preventol CMK (p-Chloro-m-cresol)

Biological degradation: is readily biodegradable 90% according OECD-Test guidelines 301C

Acute toxicology: 
- LD$_{50}$ oral, rat: 2500 mg/kg
- LD$_{50}$ dermal, rat: > 500 mg/kg, 7d explosion; at this dose, no symptoms
- LD$_{50}$ inhalation, rat: > 0.7 mg/l, 4h explosion; at this dose, no symptoms

**Registration**

Chlorcresol (p-Chloro-m-cresol) is listed in Annex V, REGULATION (EC) No 1223/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 30 November 2009 on cosmetic products with the maximum concentration in ready for use preparation of 0.2 % and the constraint „Not to be used in products applied on mucous membranes.“

⇒ Suitable in presence of animals – by proper use.

**Why to disinfect against endoparasites**

The intestines that are infected by endoparasites, such as stomach-worms, 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.

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**Status of invasion with endoparasites**

1. medical application

**Excreted persistent endoparasites on the surface**

The disinfection of the stable area with NEOPREDISAN® 135-1 decreases the amount of persistent endoparasites.

A reinvasion is stopped.

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

Consultation and sales: