



# NEOPREDISAN® 135-1

The disinfectant with the proven formula  
against excreted endoparasites:

wormeggs, coccidia's, cryptosporidia etc.

Also effective against bacteria,  
enveloped viruses and yeast fungi



## Effectiveness against:

excreted endoparasites:

- against **wormeggs** (*ascaris suum*)\*<sup>A</sup> 2 % - 2 h
- against **wormeggs** (*heterakis*)\*<sup>B</sup> 2 % - 2 h
- against **coccidia** (*isospora suis*)\*<sup>C</sup> 2 % - 1 h
- against **parasitic protozoa**\*<sup>A</sup> 2,5 % - 2 h  
(coccidia and cryptosporida)

also effective and approved at 20°C as far as 10°C:

- against **enveloped viruses**\*<sup>A</sup> 2 % - 2 h
- against **bacteria**\*<sup>A</sup> 0,75 % - ½ h

\*<sup>A</sup> Approved by the DVG (German Veterinary Society) in the list of disinfectants for animal husbandry, as at 05-2024.

**Effectiveness at 20°C:** Antiparasitic effectiveness, parasitological worms (wormeggs): 2%-120min; parasitic protozoa: 2,5%-120min; Levurozid 5%-120min; tuberculosis 6%-120min; Bactericid, preventive disinfection: 0,75%-30min/0,5%-60min./0,25%-120min.; Virucid; unenveloped virus (limited virucid): 2%-120min.

**Effectiveness at 10°C:** Antiparasitic effectiveness; parasitic protozoa: 4%-120min; Levurozid 6%-120min; Bactericid, preventive disinfection: 0,75%-30min/0,5%-120min.; Virucid; unenveloped virus (limited virucid): 2%-120min./2,5%-60min.

**Scope Veterinary practice and Shelters:** Preventive Disinfection, without mechanic: 0,75%-5min./0,5%-30min.; specific Disinfection against fungi 3%-5min./1%30min.

\*<sup>B</sup> Test report of Institut für Parasitologie und Zoologie, Veterinärmedizinische Universität Wien, Prof. Dr. A. Joachim, result of the in vivo trial, 21.09.04.

\*<sup>C</sup> Test report of Institut für Parasitologie, Tierärztliche Hochschule Hannover, Dr. A. Dausgies, 03.06.99. Result of the in vitro trial: Effectiveness 96,96 Lysis.



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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<sub>50</sub> oral, rat: 2500 mg/kg

LD<sub>50</sub> dermal, rat: > 500 mg/kg, 7d exposure; at this dose, no symptoms

LD<sub>50</sub> inhalation, rat: > 0,7 mg/l, 4h exposure; 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 mucuous 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.

#### — Status of invasion with endoparasites

..... Excreted persistent endoparasites on the surface

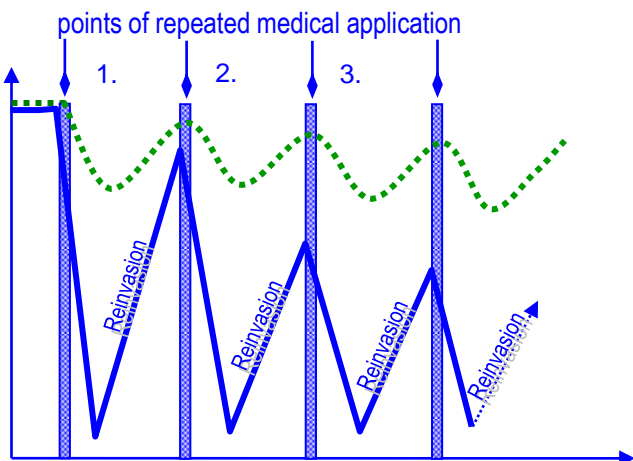


Fig. 1: invasion process in a pig stable **without disinfection**

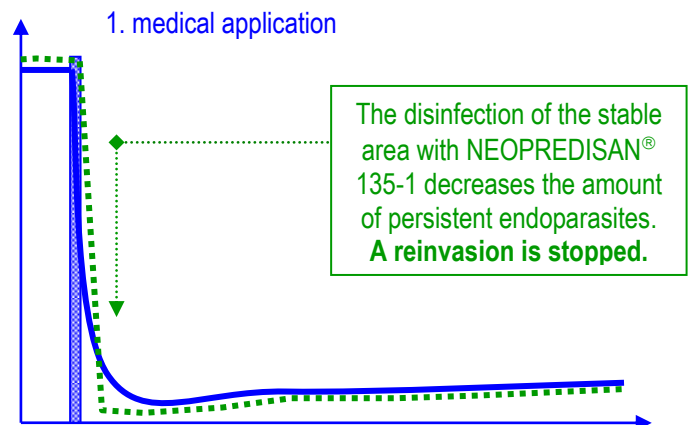


Fig. 2: invasion process in a pig stable **with disinfection**

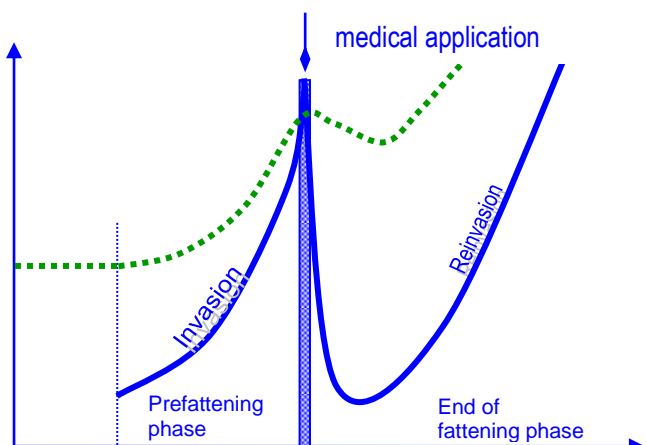


Fig. 3: invasion process in fattening units **without disinfection**

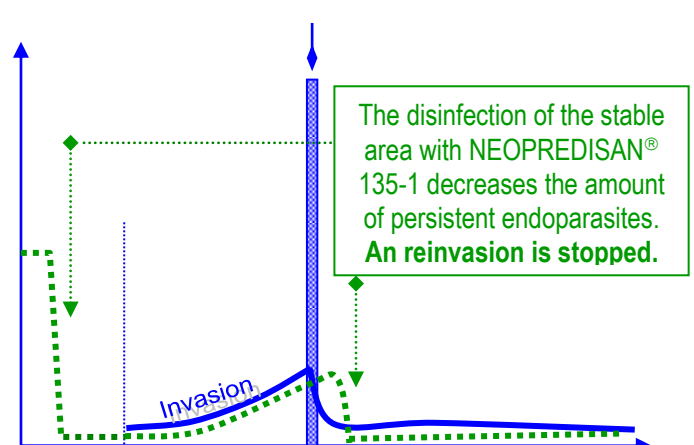


Fig. 4: invasion process in fattening units **with disinfection**

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

Consultation and sales: