

NEOPREDISAN® 135-1

The disinfectant with a proven formula against excreted endoparasites:
Worm eggs, coccidia, cyrptosporidia etc.
Also effective against bacteria, enveloped viruses and yeasts

Why disinfect against endoparasites?

Endoparasites such as roundworms and coccidia infest the internal organs. They can lead to major economic damage to livestock farming due to poor feed conversion and reduced growth. In cases of severe infestation, deaths can also occur.

Most endoparasites have a direct development cycle. Infected animals excrete permanent stages (e.g. worm eggs and coccidia oocysts) in their faeces, which are directly infectious to other animals when ingested. Treating the animals with dewormers or coccidiostats only leads to a temporary improvement in the clinical picture.

Only adult or vegetative forms are killed in the animal. The excreted permanent stages of the endoparasites on the stable surfaces can remain infectious for considerable periods of months or even years.

Effective control requires appropriate medication and disinfection at the right time to prevent the spread.

NEOPREDISAN® 135-1 has an effective and long-lasting effect against excreted endoparasites and their permanent stages, thereby enormously reducing the risk of infection from stable surfaces.

The use of **NEOPREDISAN® 135-1** ensures the success of dewormers or coccidiostats.

A combination of disinfection and the use of medication can prevent further spread in the livestock.

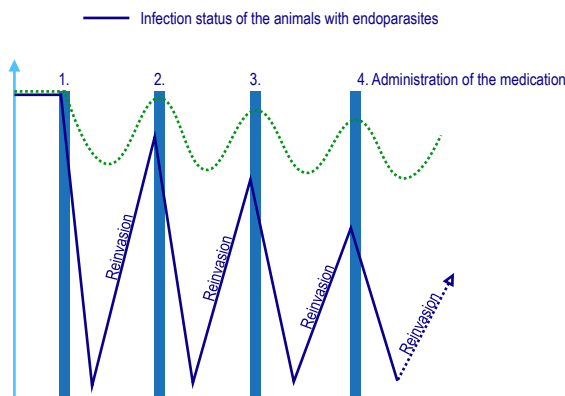


Fig. 1: Outlined course of infection in parent stock husbandry or sow husbandry **without disinfection**

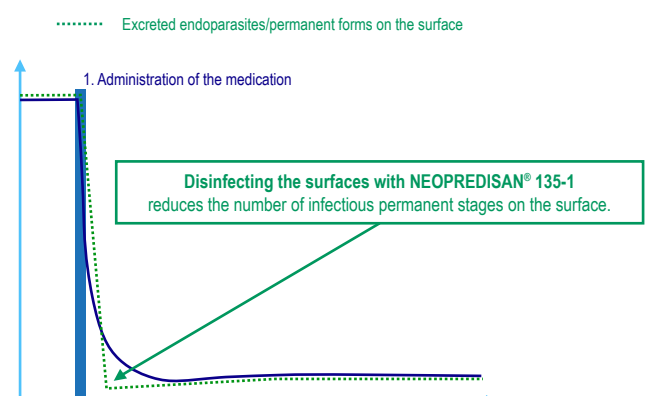


Fig. 2: Outlined course of infection in parent stock husbandry or sow husbandry **with disinfection**

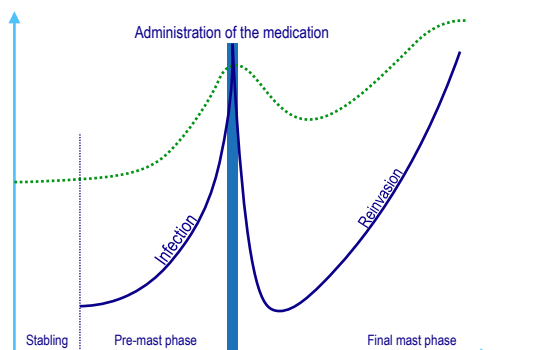


Fig. 3: Outlined course of infection in the fattening unit **without disinfection**

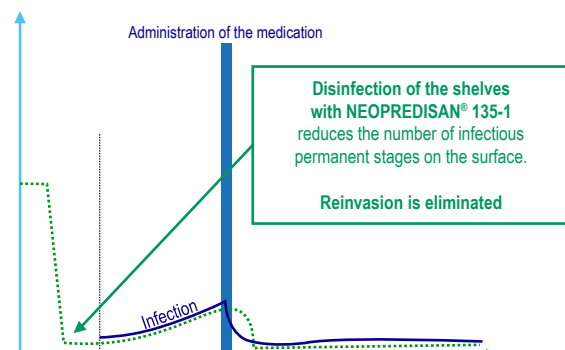


Fig. 4: Outlined course of infection in the mast **with disinfection**

Use disinfectants with caution. Always read the label and product information before use.

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NEOPREDISAN® 135-1

Effective against:

excreted endoparasites:

- against worm eggs (ascaris suum)^{*A} 2 % - 2 h
- against worm eggs (heterakis)^{*B} 2 % - 2 h
- against coccidia (isopora suis)^{*C} 2 % - 1 h
- against parasitic protozoa^{*A} 2,5 % - 2 h
(coccidia and cryptosporidia)

and also at 20°C and at 10°C

- against enveloped viruses^{*A} 2 % - 2 h
- against bacteria^{*A} 0,75 % - ½ h

^{*A} Listed by the German Veterinary Medical Society in the disinfectant list: Animal husbandry. Status 04-2024

Efficacy at 20°C: Antiparasitic effect:

Parasitic worms (worm eggs): 2%-120min;

Parasitic protozoa: 2,5%-120 min;

Yeast fungi (levurocide): 5%-120 min.;

Mycobacteria (tuberculocide): 6%-120min;

Bactericidal preventive des.: 0,75%-30min/0,5%-60min./0,25%-120min.;

Virucidal enveloped viruses (limited virucidal): 2%-120min.

Effectiveness at 10°C: Antiparasitic effect:

Parasitic protozoa: 4%-120 min; Yeasts (levurocidal): 6%-120 min.;

Bactericidal preventive disinfection: 0,75%-30min/0,5%-120min.;

Virucidal Enveloped viruses (limited virucidal): 2%-120 min./2,5%-60min.

Listed for veterinary practices and animal shelters:

Preventive disinfection, Without mechanical action 0,75%-5 min. or 0,5%-30 min.; Special disinfection against fungi 3%-5 min. or 1%-30 min.

^{*B} Expert opinion, Institute of Parasitology and Zoology, University of Veterinary Medicine, Vienna, Prof. Dr. A. Joachim, dated 21.09.04.

Result of the in vivo test: 2 % / 2 h.

^{*C} Expert opinion Institute of Parasitology, University of Veterinary Medicine Hannover, Dr. A. Dauschies, dated 03.06.99.

Result of the in vitro test: 2 % / 1 h, efficacy 96,96 lysis.



The advantages of NEOPREDISAN® 135-1

Information on the active ingredient Preventol CMK (p-Chlor-m-kresol)

Biodegradability: is readily biodegradable (90 %) according to OECD test guideline 301 C

Acute toxicity: LD 50 oral, rat: 2.500 mg/kg rat

LD 50 dermal, rat: >500 mg/kg, 7d exposure;

no symptoms at this dose

LD 50 inhalative, rat: >0,7 mg/l, 4 h exposure;

no symptoms at this dose

Registrations/Approvals

Chlorocresol (p-chloro-m-cresol) is listed in Annex V of the "List of preservatives authorized in cosmetic products", Regulation (EC) No 1223/2009 [...] of 30.11.09 on cosmetic products; with the maximum concentration in the ready-to-use preparation of 0.2 % and the restriction "Do not use in products applied to mucous membranes".

The advantages at a glance

- Effective against excreted endoparasites and their permanent stages
- Ensures the success of dewormers or coccidiostats
- One-component product - no complicated premixing necessary
- Can also be used in occupied stables - if applied correctly
- Long product stability with a shelf life of 5 years

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