

Will NCC help to prevent contamination by Salmonella ?

What is Salmonella

Salmonella bacteria belongs to the family of enterobacteria. There are about 1500 different types of salmonella, also called serotypes. The different serotypes have a private behavior. Some salmonella bacteria disappear within a few days by itself. In this case, a treatment is not necessary. However there are some salmonella bacteria that can cause severe infections and even permanent complaints. It is mainly the salmonella typhi and salmonella paratyphi that can cause serious complains, especially in chickens and pigs.

What does Salmonella

Salmonella is a bacteria that occurs in the intestinal. They caused an inflammation and usually after 12 to 36 hours the first symptoms appear. All age groups can get the bacteria but the young animals are the most susceptible. The bacterium lives mainly in the intestinal in the animals but is excreted with the feces and infect other animals. Also by contaminated food and drinking water, the bacteria can be transferred. The symptoms are especially fever and diarrhea.

How do you prevent Salmonella?

The best way is and remains prevention: Make sure Salmonella has minimal chance to develop! Salmonella is excreted with the manure. Not only housing, but also the water, the feed, the colostrum and the milk can easily be infected from the manure. From the infected area the bacterium absorbed through the mouth.

Natural Carbon Clay (NCC)

NCC, shows by infection with Salmonella a positive preventive effect, because this product absorbs and encapsulates the bacterie, after which they leave the body in the stool. The best way to stop an infection outbreak is by scattering the NCC on top of the fodder at the time of feeding, this gives a better absorption in the intestines.

The fight against infection outbreaks of Salmonella by using NCC works in base same as in the control of coccidiosis.

If there is already an infection then it is advisable to start in addition to the antibiotics with the use of NCC because once the infection is under control NCC prevents outbreaks occur again.

The only difference in the control of infection outbreaks between Salmonella and Coccidiosis by use of NCC lies in the fact that the control needs a longer period of time at Salmonella. For the reason that with this form of infection among the animals may also be chronic carriers. There are with Samolmonella outbreaks three groups of animals:

1. Infected animals
2. Carriers (of the bacterium)
3. Chronic carriers (animals that do carry the bacterium, but which are not susceptible)

Dosage

Regarding consumption it is sufficient handling of existing dosing table for broilers:

Initially 0.2% per 100 kg feed

The growth 0.3% per 100 kg feed

In the final phase of 0.5% per 100 kg feed

Derma Health Powder

Also, in addition you can advise to use Derma Health Powder in a millimeter thin layer strewed in the loft.

Derma Health Powder is a mineral plant mixture, devoid of lime, antibiotics or chemical addition whatsoever. Derma Health Powder contains a high degree of oxidation (pH-value: 9-10.5. SG) directly resulting in destruction of many bacteria. Because of this, and partly due to the high absorption capacity of Derma Health Powder, stable floors turn clean and dry.