

Will NCC help to prevent contamination by Coccidiosis?

What is coccidiosis

Coccidiosis is an intestinal parasite caused by protozoa a microscopic single-celled creature of the Eimeria family. Coccidiosis is very host specific, meaning that they are not transferred to another species. But Coccidiosis occurs in almost all animal groups.

What does coccidiosis

The eggs of Coccidiosis called oocysts. These oocysts are capable to survive very long and develop only when conditions are favorable (= right amount of moisture, heat and oxygen). This can ripen in good conditions all occur within 24 hours of excretion and thus infect new hosts! Depending on the environment, and the species of Eimeria can all around the whole cycle within 5 to 7 days are!

Coccidiosis is especially common in young animals who have not yet acquire some resistance against coccidiosis.

Because each type of coccidiosis in a specific location in the intestine can nestle the symptoms differ. It could be that the animals are sick, are very thin, listless and cold (some general illness symptoms).

How do you prevent coccidiosis?

The best way is and remains prevention: Make sure coccidiosis has minimal chance to develop! Prevent the bedding is damp in the loft, make sure to not create breeding spots at the water site (e.g. placing drinking ears on a grid), avoid lofts that are populated and too busy ... Move sick animals to another loft: These animals host large amounts of oocysts and are therefore a danger to other animals.

Natural Carbon Clay (NCC)

NCC, shows by infection with coccidiosis (also called: Isospora) a positive preventive effect, because this product absorbs and encapsulates the eggs, after which they leave the body in the stool. The best way to stop an infection is by using the NCC not mixed in the fodder, but to scatter at the time of feeding on the top of the fodder, this gives a better absorption in the intestines. The fight against infection outbreaks of Coccidiosis by using NCC works in base same as in the control of Salmonella.

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 in this form of infection is among the animals may also be chronic carriers.

There are three groups of animals:

1. Infected animals
2. A support (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.