





### **WORLDWIDE DISTRIBUTOR:**

Holland Feed Support - HMS Rotterdam B.V.

**The Netherlands** 

# The company

Holland Feed Support is a trade name of a Dutch company with a focus on livestock farming. The goal of our company is to ensure the health of the livestock. By pursuing this objective, we contribute to the optimization and improvement of the entire life cycle.

The following products are offered and recommended by us, all of which described in more detail here below: Natural Carbon Clay (NCC), Derma Health Powder, Derma Health Mix, Sea Minerals.

We provide the food additive Natural Carbon Clay (NCC), which is added to the fodder. Ideally, NCC is mixed into the fodder, but it can also be used as a topdressing. Either way, the same result is achieved.

The NCC dietary supplement is a natural mixture of kaolin (clay) and carbon. It supports and improves animal health. It has a very porous structure, and the presence of aluminium silicates, carbon, calcium, magnesium, iron, phosphorus, manganese, sodium, potassium, copper and selenium provides for an effective prevention of a range of diseases and diarrhoea. The use of this product improves the quality of your livestock. In addition, this product represents an additional source in mineral compounds, which supports the well-being of your animals.

Practice has proven that NCC has a positive influence on the reduction of the need for use of animal antibiotics.

Our product contributes to increased company results, which is reflected in growth, food intake and food conversion of your animals.

HFS is GMP +, QS and Secure Feed certified. In addition, NCC is subject to the authorization regime of the organic quality certificate Skal.



# Natural Carbon Clay

#### NCC is the best additive for the welfare of your herds.

NCC is a natural additive to combat: mycotoxins, endotoxins and enterotoxin.

NCC absorbs gases, moulds, fungi and toxins in an innovatively mechanical manner, and removes them from the digestive tract of animals.

NCC is naturally present mineral mixture, which contains at least 65% of the complex, water-containing, crystalline aluminum silicate and is enriched with the carbon component (C) and the elements Fe, Mg, Ca, K, Mn, Cu, Se, which warrants a rapid and effective biological availability to the body (90%).

Natural Carbon Clay is a natural detoxing agent and is easy to use in all types of animal nourishment.

The use of NCC in feed is an important element in the prevention and combat of diarrhoea, and furthermore constitutes an additional source of mineral compounds. When applied, NCC forms an adsorptive layer on the surface of the intestines (because it provides a protective layer pulls on and along the stomach or intestinal wall). This layer prevents the absorption of toxins in the blood circulation and irritation of stomach and intestinal walls. This reduces the risk of pathological problems in the gastrointestinal tract. Also, the application of NCC reduces water loss through the intestinal wall. 1 kg NCC, mixed into 1000 kg fodder already provides visible results for animals.

#### **NCC** Operatives

- effective and natural binding
- elimination and absorption
- no binding of vitamins, minerals
- concentration of stomach contents (prophylaxis diarrhoea)
- supplement of iron, potassium, magnesium and trace elements
- treatment of gastro-intestinal infections
- prevention of parasitic infections
- regulation of digestion
- decrease of the level of ammonia in the intestines, stomach and stool
- improvement of the digestive tract
- improvement of overall resistance against diseases and infections

NCC is a 100% natural product not resulting in negative effects, as far as known, no adverse interactions with other feed additives and pharmaceutical substances.





### Storage

Warehousing is certified under ISO 9001; 2008 HACCP and SKAL (organic feed); AEO and C-TPAT, and FDA compatibility.

The company resort under stringent inspection of the NVWA (Dutch Governmental Food & Health Authorities).



## Production

NCC is a food additive based on natural kaolin (hydrated aluminium silicate), and is extracted from mine walls, where carbon deposits in a natural way are mixed with kaolin containing soil. The texture and structure of the soil there present are encountered nowhere else in the world. After mining, the soil is processed to transform the product into the pure powder form which is suitable to be mixed into fodder. This process takes place under strict regulation and supervision within guidelines established by the European Union.





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