

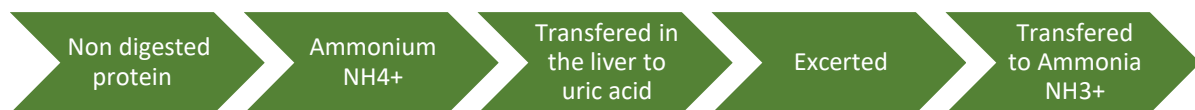


Controlling ammonia in poultry houses

Ammonia in the air of poultry houses is not only an unpleasant smell it also affects the health of the animals.

A content of more than 20 -25 ppm ammonia in the air is considered harmful to the animals. High concentration of ammonia leads to inflammation of the mucous membranes and eyes. Also, prolonged exposure to moderate ammonia concentrations will result in lower animal performance. Continuous exposure to ammonia will cause stress in the animals and suppresses the immune system.

The way of Ammonia in Chicken Farming



It is important for the farmer to know how the ammonia content can be reduced. The most obvious and effective measure is ventilation in the stables. Of course, this must be coordinated with the temperature and humidity in the poultry house. Also, a high quality litter that absorbs the moisture effectively leads to a lower ammonia content in the air.

Another way is to adopt the diet of the animals. It is important to have a balanced and complete diet with the highest possible digestibility. The feed additive Klinofeed also helps to prevent ammonia exposure for the broilers. By binding ammonium in the digestive tract, less uric acid is ultimately excreted, which is later converted to ammonia.

Klinofeed® does not only help to prevent the ammonium in the air it is also a reliable toxin binder and improving the flowability of the feed.