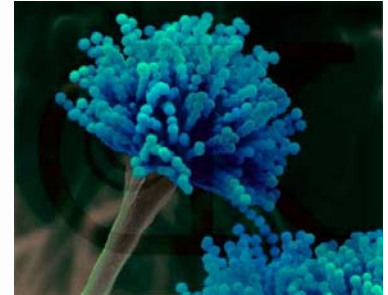




# LoNoTox™

By the name LoNoTox™, LNB™ presents a series of toxin-binders for mycotoxins. **LoNoTox™** brings you many advantages, like:

- Improved animal health
- Decreased feed conversion
- Higher fertility
- Better results



## Mycotoxins

One of the most common hazards in animal feed produced all over the world are mycotoxins, which are produced by moulds. These moulds and mycotoxins are abundantly present in nature and many different types of mycotoxins exist (over 300). Some well-known examples of mycotoxins are aflatoxin, ochratoxin, DON and zearalenone. Most commonly known moulds are aspergillus, penicillium and fusarium. Within those main species a lot of subspecies exist.

Moulds can grow in an environment which contains a high level of moisture, heat and oxygen. To prevent the growth of moulds it's easiest to prevent an excess of moisture. It is not always possible to reach this situation because of bad harvest conditions or very humid or warm weather conditions. In this situation moulds and mycotoxins will develop.

The mycotoxins lead to increased feed conversion, reduced fertility, reduced animal health and in the end to economical losses. By inactivating the mycotoxins these negative effects can be eliminated. LNB™ has developed an outstanding mycotoxin inactivator: **LoNoTox™ 804**.

## LoNoTox™ 804: the complete solution for inactivating mycotoxins

Because of the large range of mycotoxins it is best to use a binder that affects a wide range of mycotoxins. **LoNoTox™ 804** is the solution that covers this range and works in more than just one way. It binds mycotoxins and improves your animals' health and production. The **LoNoTox™ 804** is based on a unique mixture of high quality binder and specific enzymes.

### Features of LoNoTox™ 804:

- High toxin binding capacity through its unique crystalline structure
- Forms an irreversible and inert complex with mycotoxins and the complex will be excreted with the faeces
- Does not affect any other active components (vitamins, minerals, etc.) in the feed
- High temperature and pH stability
- The specific enzymes affect mycotoxins and boost animal performance.
- Enzymes improve digestion of feed and compensate for inactivated endogenous enzymes





## LoNoTox™: Specially designed for every situation

### LoNoTox™ 624

Not every problem with Mycotoxins is the same. Sometimes the contamination is low or the specific toxins are better known. For these situations LNB™ can offer you the solution by using **LoNoTox™ 624**. This toxin-binder is more specialised in binding toxins like Aflatoxin. The binding capacity of the alumino-silicate based **LoNoTox™ 624** is also scientifically proven.

### LoNoTox™ 604

Another product we designed together with our customers is the **LoNoTox™ 604**. This product has the well known inactivating effect of the Lonotox-products but can even offer you extra functional ingredients.

The **LoNoTox™ 604** is enriched with Mould inhibitors and Bacteria inactivators. This is a very useful product when storage capacity is limited or easy mixing with as few products as possible is requested. The combination of ingredients in the **LoNoTox™ 604** brings you the solution.

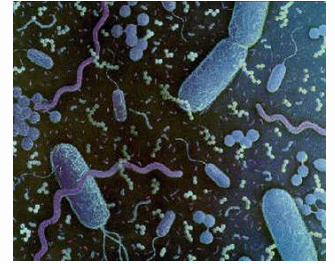
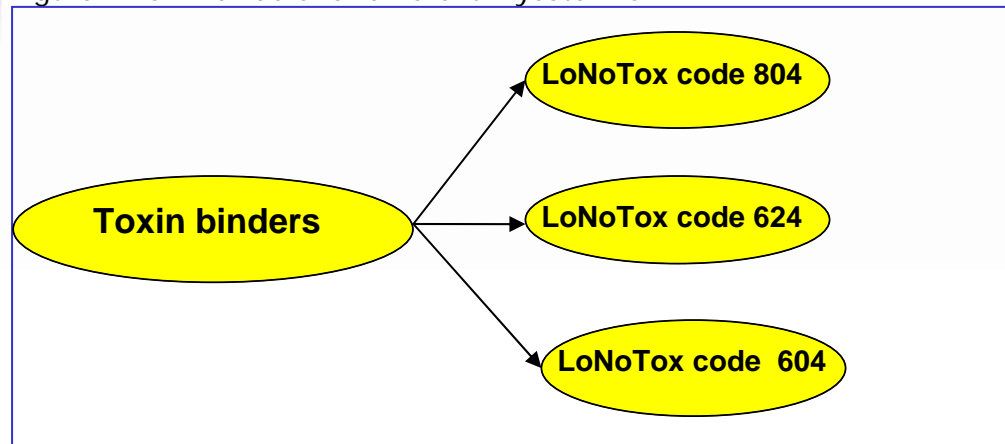


Figure 1 Toxin binders for different mycotoxins



Every situation needs a different and specific solution. Our staff is more than happy to support you in controlling mycotoxins in your feed. For more information or orders, contact the LNB™ representative in your area.

## LoNoTox™: a perfect binder of mycotoxins!

