

# Fylax<sup>®</sup> Forte HC

## Mould control for silage preservation



### MOULD GROWTH

Ensiling of forages and grasses under tropical conditions favour mould growth

### Why Fylax<sup>®</sup> Forte HC?



### REDUCED SILAGE QUALITY

Mould growth negatively affects the nutritional value and quality of silage



### FYLAX FORTE HC

Effectively controls mould growth, preserving nutrient value and prolonging the shelf life of silage

### SUMMARY

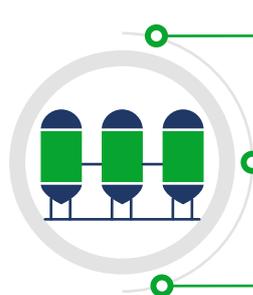
**PRODUCT NAME:** Fylax<sup>®</sup> Forte HC

**BENEFIT:** Preserves silage quality

**USE FOR:** All types of silage

**PROGRAMME:** Feed Safety Management

## QUALITY AND NUTRITIONAL VALUE OF RAW MATERIAL AND FINAL FEED AT RISK



**Long-term storage and humid conditions in silos and other storage facilities favour the growth of mould.**

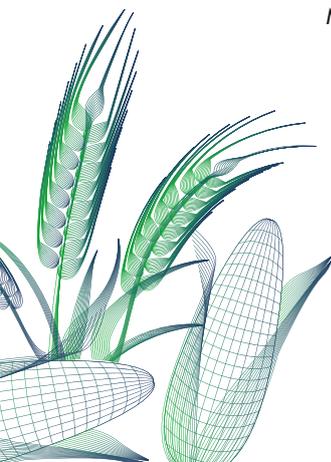
**Over the course of the day-night cycle, moisture fluctuates due to natural temperature change.** As a consequence, moisture from silage evaporates and condenses on the walls, ceilings of silos, storage facilities as well as on top of the feed. This creates an optimal environment for mould growth.

**Moulds reduce the nutritional value of raw material and feed** by consuming nutrient sources from feed materials and reducing palatability.

### BUSINESS CHALLENGE Do not let moulds spoil your product

Moulds can significantly **reduce the quality of raw materials.**

- More than 80 different fungal species have been identified in corn and grass silage.
- Silage is invaded by moulds that have adapted to micro-aerobic, acidic conditions of the silage.
- Moulds can produce mycotoxins, which may impact nutritional value and animal health.
- Moulds destabilise silage and increase silage temperature, allowing other potentially harmful microorganisms to proliferate.



## PRESERVING RAW MATERIAL AND FEED SHELF LIFE: Trouw Nutrition's integrated strategy

Fylax® Forte HC is part of the Feed Safety Programme. The programme offers microbial risk management in order to safeguard good quality raw materials and final feed in challenging storage environments without aeration.

### Reduce the risk of mould with Fylax® Forte HC

#### Key benefits:

Fylax Forte HC is a potent silage preservative with a blend of organic acids, surfactants and activated propionates.

- Preserves nutritional value of grains and final feed, prolonging their shelf life
- Buffering the product allows for safe handling while retaining effectiveness

The production technology of Fylax Forte HC creates activated propionates held on micelles.

#### How it works:

- The **activated propionates** technology increases the porosity of moulds' outer layers effectively eliminating moulds
- Buffering minimises evaporation and ensures a long-lasting protective effect
- The surfactant ingredient in Fylax Forte HC lowers the surface tension of water, ensuring an optimal distribution of the hydrating solution throughout the silage

### Recommended inclusion rate

Contact Trouw Nutrition to discuss inclusion rate and your dosing equipment requirements.

#### Fylax Forte HC

0.5-2 kg per tonne of silage, depending on the type of raw material

**GET ALL THE DETAILS**  
Contact your local representative

Ask your Trouw Nutrition representative how **Fylax Forte HC and dosing equipment** can prolong the shelf life of grains and corn while reducing the risk of moulds.

**Disclaimer:** The information in this document is believed to be correct as of the date issued. Given the variety of factors that can affect the use of a Selko product, the user is responsible for determining whether the Selko product and dosage is fit for a particular purpose and suitable for user's method of use. Selko B.V. or any of its affiliates makes no warranties, including but not limited to warranty of merchantability or fitness for a particular purpose. Product labelling and associated claims may differ based on government requirements. All quotations, orders, confirmations and transactions are subject to our General Conditions of Sale ([www.nutreco.com](http://www.nutreco.com)). The applicability of any other terms and conditions is explicitly rejected.  
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