

## Fylax® Forte-HC

# Prolongs shelf life of corn, grain, and final feed by reducing mould risk



#### **Mould growth**

Long-term storage of corn and grain under humid conditions in silos favour mould growth

#### Why Fylax® Forte HC?



#### **Reduced feed quality**

Mould growth negatively affects the nutritional value and quality of feed



#### Fylax®Forte HC

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

#### 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 grains evaporates and condenses on the walls and ceilings of silos and 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 and reducing palatability





## Business challenge Do not let moulds spoil your product

Moulds can significantly reduce the quality of raw materials.

- Average loss of nutritional value in corn: 6%
- Average loss of nutritional value in wheat: 7%
- Average loss of nutritional value in barley: 6%

#### Improving 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 ensures longer shelf life for feed.

- Manages mould challenges of raw materials and final feed
- Preserves nutritional value of grains and final feed, prolonging their shelf life

#### How it works:

Fylax Forte-HC liquid is a synergistic blend of organic acids, surfactants, and phytochemicals. It contains **ActiProp**° **technology** to effectively reduce mould growth and help to maintain the nutritional value of compound feed and raw materials. Fylax Forte-HC liquid has the ability to lower the surface tension of water thereby facilitating moisture penetration within the raw materials and feed particles.

#### **Recommended inclusion rate**

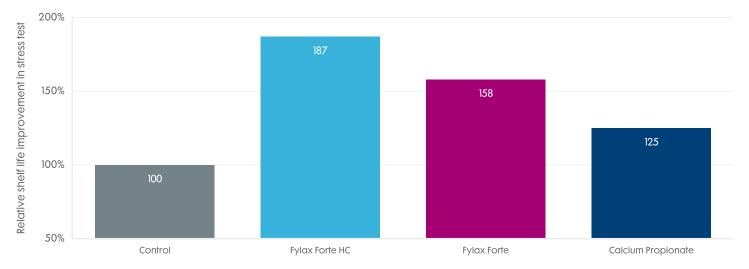
Contact Trouw Nutrition to discuss inclusion rate and your dosing equipment requirements.

#### **Fylax Forte HC**

- Moisture content of raw material 13%
- 0.75 1.5 kg/t grain or corn
- Moisture content of raw material 14-18%
- 1.0 6.0 kg/t grain or corn

#### **Proven results**

Fylax® Forte HC improves the shelf life of raw materials and compound feeds



Based on Fylax comparison trial 32

Source: Trouw Nutrition R&D

Learn more visit trouwnutrition.in

#### **Summary**

**Product name:** Fylax° Forte HC **Benefit:** Prolongs shelf life

Use for: Corn, grain and final feed

Programmes: Raw Material Quality / Feed Processing Quality



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.

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