



Fylax® Forte-HC

Compensates moisture loss and maximises feed mill efficiency

Why Fylax® Forte-HC?



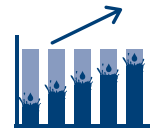
Moisture loss

During the feed production process, on average 1% of moisture content is lost due to shrinkage



Economic impact

Moisture loss negatively impacts both the profitability and the productivity of the feed mill



Fylax forte HC

Compensates moisture levels in feed, reduces the risk of moulds and maximises feed mill efficiency

Moisture content can affect feed safety and feed mill efficiency



- During the grinding and cooling process of feed production, between 0.5% and 1.5% of moisture content is lost due to shrinkage
- Adding water to compensate for moisture loss increases the risk of mould, compromising the shelf life of the feed
- Increasing the feed throughput per hour in the pelletiser will economically optimise the daily feed mill efficiency

Business challenge

Do not let moisture loss harm your production and profitability



Raw material costs can account for up to **80% of total feed production costs**. Therefore volume loss or nutritional loss means a loss in profitability.



An average **loss of 1%** in moisture content represents a loss of **10 kg per 1000 kg** of feed produced.



A large variation in the moisture content of raw materials over a period of time negatively **impacts the production process, mainly at the inlet of the conditioner**.



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Safely improving moisture profile:

Trouw Nutrition's integrated strategy Fylax® Forte HC is part of the Feed Safety Programme, which provides a complete solution to challenges related to **microbial risk management and process moisture management**.

Combatting moisture loss while maintaining shelf life

Key benefits

Fylax Forte HC compensates moisture loss during processing and improves feed mill efficiency while reducing the risk of mould growth.

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 feed particles and improving feed mill efficiency parameters in pelleted feed, like increased moisture level, reduced energy use of the pelletizer and improved production capacity.

Recommended use

Fylax Forte HC needs to be mixed with water. This hydrating solution can be sprayed in the mixer using nozzles.

Recommended inclusion rate

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

Fylax Forte HC

0.75 – 2.0 kg/t feed

Total hydrating solution in feed: water + Fylax Forte HC

10 – 20 kg/t feed

Proven results

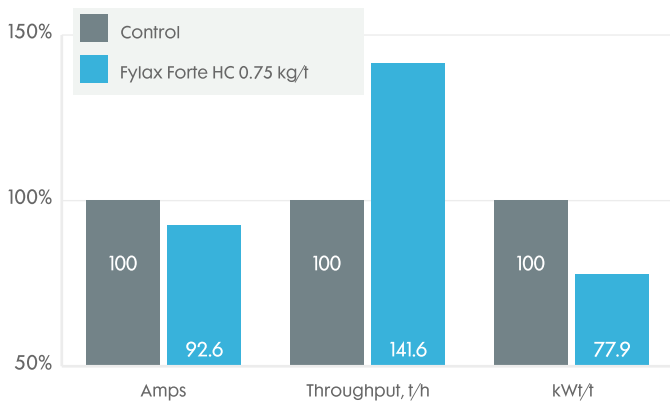


Figure 1. Relative effect of Fylax® Forte HC in a 10% hydrating solution on pelletiser specs (based on 8 commercial trials)

Further results from trials can be shared upon request.

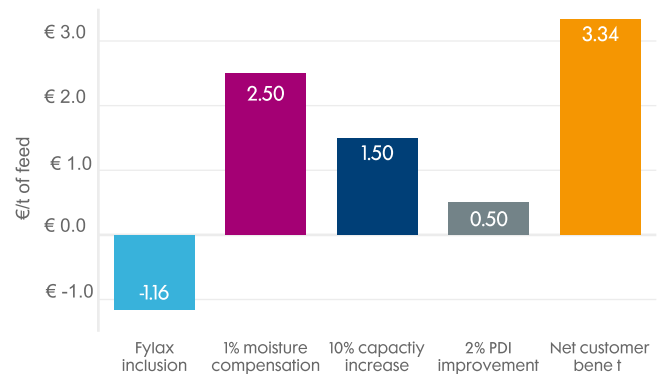


Figure 2. Feed Safety Customer Value - process moisture management in numbers

Summary

Product name: Fylax® Forte HC

Benefit:

- Compensates for moisture loss and extends shelf life of feed
- Helps meet product specifications
- Maximises feed mill efficiency

Use for: Pelleted feed

Programmes: Feed Processing Quality

Learn more visit trouwnutrition.in



Ask your Trouw Nutrition representative how the Fylax Forte HC portfolio and dosing equipment can contribute to improve your specific process moisture management parameters.

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