FEED PROCESSING & QUALITY



Fylax® Forte-HC liquid

Optimise feed mill efficency and extend feed shelf life

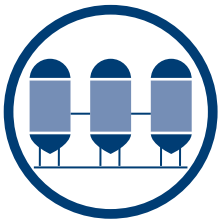
Why Fylax Forte-HC liquid?

Moisture loss during processing **negatively impacts feed production** efficacy

Moisture fluctuations **favour mould development during storage** affecting nutritional value, quality, and feed intake

Fylax Forte-HC liquid optimises feed processing efficiency and extends the shelf life of feed

Optimisation of feed production and stabilisation of feed quality



How can feed quality standards be improved while maintaining profitability?
During feed production about 2% of the moisture in the raw materials is lost. Adding water to compensate this loss might appear to be a solution. However, adding only water does not result in proper penetration and retention, causing moulds to proliferate due to the high levels of free moisture.

Do not let your profit evaporate with moisture.
Process moisture optimisation with Fylax Forte-HC liquid maximises feed mill performance.

trouw nutrition
a Nutreco company

Improve feed mill efficiency, pellet quality and shelf life with Fylax Forte-HC liquid

Fylax® Forte-HC is part of the Feed Processing and Quality Programme. This programme identifies the maximum capacity of the feed mill, helps to achieve the desired feed quality, and safeguards the nutritional value of the feed.

Key benefits:

- Improves feed mill performance
- Improves pellet quality
- Ensures effective mould inhibition via ActiProp technology
- Extends shelf life and maintains the nutritional value of feed

How it works:

Fylax Forte-HC contains moisture management agents that facilitate homogenous distribution, deeper penetration and retention of moisture and active ingredients during feed production. This improves feed mill efficacy by enhanced mash lubrication. This leads to higher throughput, reduces energy consumption, and optimises overall physical feed quality.
Furthermore, Fylax Forte-HC contains ActiProp technology which effectively inhibits mould and mould spore development, thus extending the shelf life of the feed.

Table 1. Fylax® Forte-HC reduces energy consumption, improves feed quality and extends shelf life (TRS 65).

	Final moisture	Electric intensity (A)	Energy consumption (kWh/t)	Fines (%)	Accelerated Shelf life (stress days)
Control (no treatment)	10.5	17.3	13.9	7.5	14
Fylax Forte HC liquid 1.0 kg/t + 20 kg/t water	11.6	15.8	12.6	7.0	17
% Improvement vs control	**11**	**9**	**9**	**6**	**24**

Proven results

Studies conducted in feed mills around the world show that Fylax Forte-HC helps to maximise the performance of feed mills and improve pellet quality (Table 1). Fylax Forte-HC inhibits mould development via ActiProp technology (Figures 1).

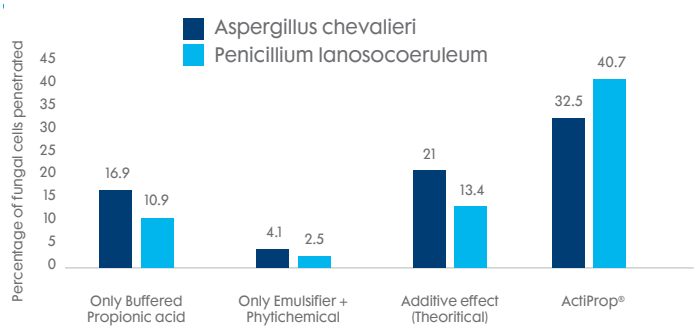


Figure 1. Fylax Forte-HC with ActiProp technology has a synergistic effect on growth inhibition of *Aspergillus chevalleri* and *Penicillum lanosocoeruleum.*

Recommended use

Fylax Forte-HC is applied in a hydrating solution via Selko dosing equipment which meets the specific requirements of each pelleting line. The recommended inclusion is dependent on the determined targets and the quality of the raw materials. Fylax Forte-HC is applied in feed within the range of 0.5 to 2.5 kg/t. Contact your sales representative to determine the optimal inclusion rates for your situation.

Learn more visit **Selko.com**

Summary

Product name: Fylax® Forte-HC liquid
Benefit: Optimises feed mill efficacy, improves feed quality, and extends shelf life

Use for: Pelleted and extruded feed
Programme: Feed Processing and Quality

Contact Trouw Nutrition to see how Fylax Forte-HC liquid can optimise moisture management and improve feed mill efficiency.

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). The applicability of any other terms and conditions is explicitly rejected. © Trouw Nutrition. The trademarks shown in this document are registered in The Netherlands, The USA and other countries. These trademarks are owned by Selko B.V. or Micronutrients USA LLC or Trouw International B.V. IntelliBond products are registered as Selko IntelliBond in The Netherlands, and other countries.

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