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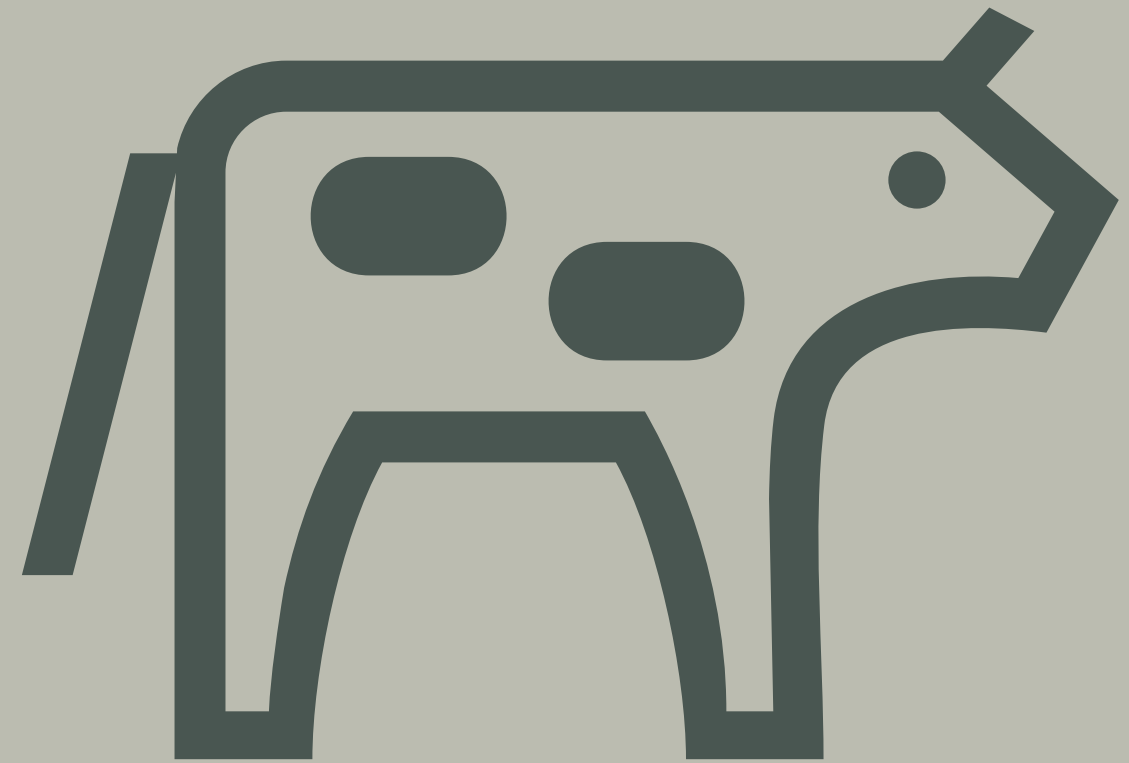
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Relys®

RUMINANT



vetagro.com

VETAGRO

LIKE NO ONE ELSE

Relys®

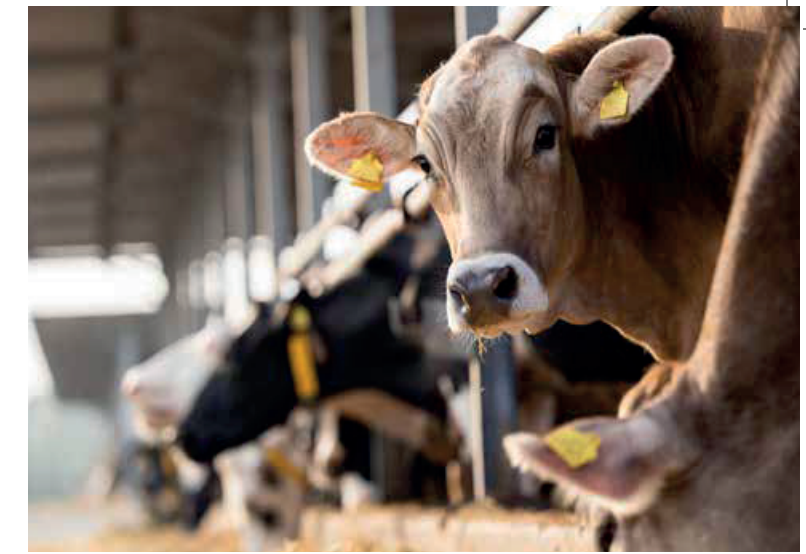


Relys® is a rumen by-pass source of lysine for ruminant species.



Relys®

highly bioavailable lysine for animal performance.



Plus



Benefits

- Improved animal performance and nitrogen efficiency
- Enhanced milk quality
- Increased sustainability



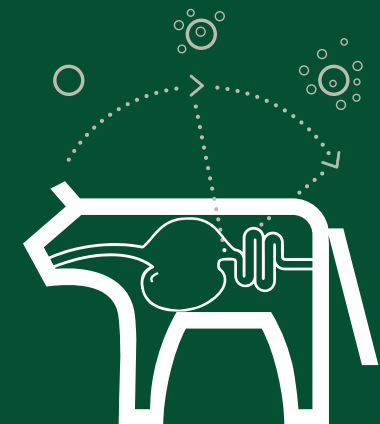
Features

- Scientifically proven bioavailability
- Ideal for amino acid balancing: can be used with **Timet®**, as a source of methionine
- Suitable for on-farm or feedmill application

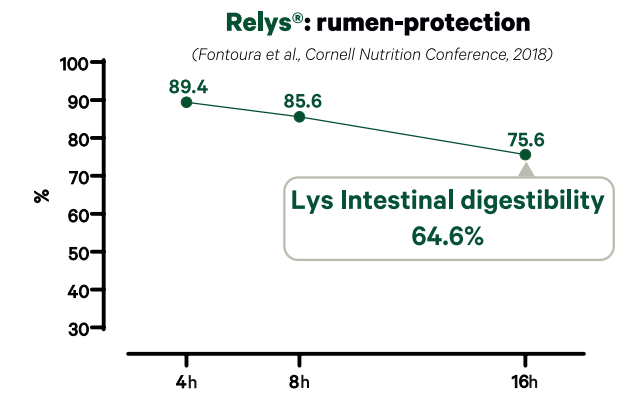
Microencapsulation technology

- Proven rumen protection
- High intestinal bioavailability
- Stability during pelleting and mechanical stress

As free amino acids are strongly degraded at ruminal level, **Relys®** lysine is microencapsulated in a lipid matrix to be highly available at the intestinal level.



Protection of lysine from rumen degradation with high intestinal bioavailability



Values of **Relys®** rumen-protection using the nylon bags technique and *in vitro* calculation of intestinal digestibility at 16 hours



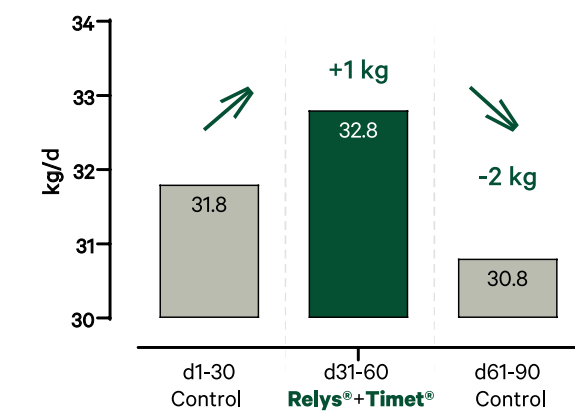
Improved milk yield and quality



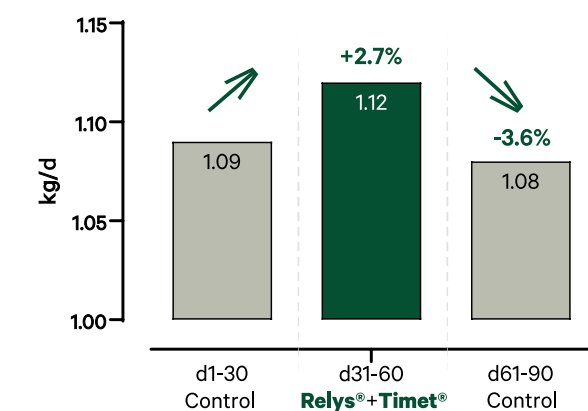
Profitability

Increased milk yield and milk protein yield with supplementation of **Relys®** and **Timet®**

Relys®: improvement on milk yield



Relys®: improvement on milk protein yield



Relys® and **Timet®** in Holstein dairy cows for 90 days with switch off-on-off program