

V

Headquarters

Vetagro S.p.A.
Via Porro 2
42124 Reggio Emilia – Italy
info@vetagro.com
T: +39 0522 186 1500

Other Offices

Vetagro Eastern Europe Kft.
Váci utca 81 IV floor
1056 Budapest – Hungary
info@vetagro.com

Vetagro Yem Ticaret A. Ş.
Levent Mahallesi
Cömert Sokak, No: 1
Yapı Kredi Plaza C blok
Kat:17 No:40-41 Ofis:16
34330 Beşiktaş – Istanbul – Turkey
info@vetagro.com

AP1982 LTD.
Suite 1, 7th Floor,
50 Broadway
London SW1H 0BL
United Kingdom
info@vetagro.com

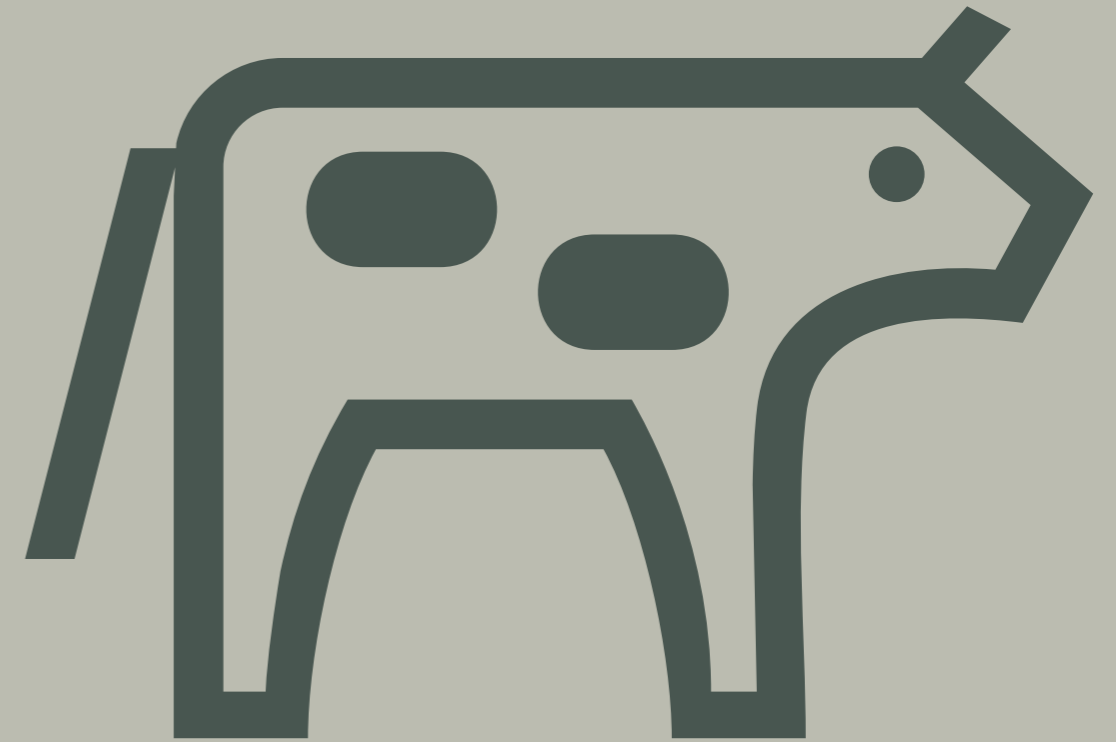
Vetagro Inc.
17 East Monroe Street Suite #179
Chicago, IL 60603 – USA
info@vetagro.com



Relys®50

RUMINANT

ENG



vetagro.com

VETAGRO®
LIKE NO ONE ELSE®



Relys®50 is a rumen by-pass source of lysine for ruminant species.

Plus



Benefits

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



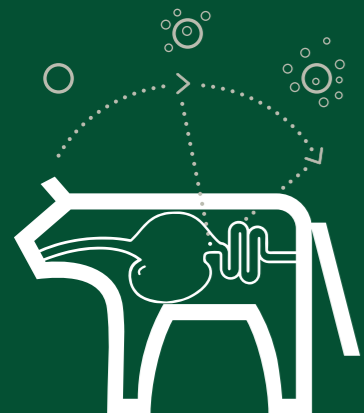
Features

- 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®50** lysine is microencapsulated in a lipid matrix to be highly available at the intestinal level.



Certain statements may not apply in all geographical regions. Product labeling and associated claims may vary based on specific government requirements.

Relys®50

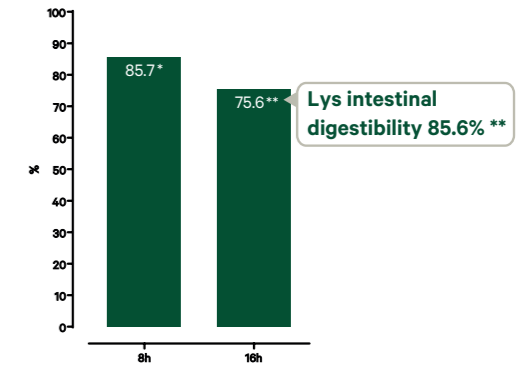
Highly bioavailable lysine for animal performance.



Protection of lysine from rumen degradation with high intestinal bioavailability

Relys®50: rumen-protection

*CRSAD Certificate 2023, Deschambault, Canada
**Modified Ross et al., 2013 Assay, Internal R&D Analyses Vetagro

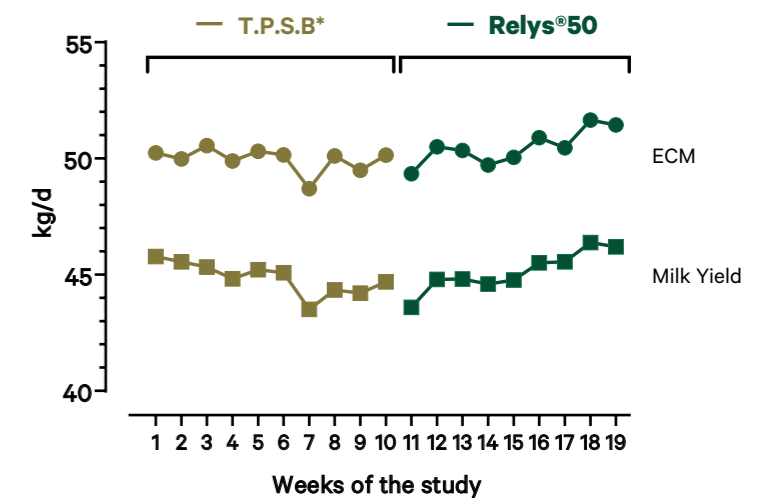


Values of **Relys®50** rumen-protection using the nylon bag technique and *in vitro* intestinal digestibility at 16 hours



Profitability

Relys®50, in 990 dairy cows involved, performed as the T.P.S.B* both providing 45g/d of Lysine. No significant changes have been detected in the milk yield, although ECM tended to increase with **Relys®50**

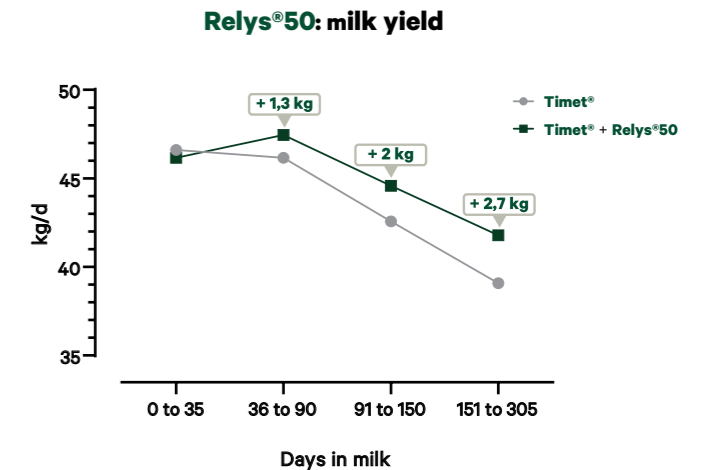
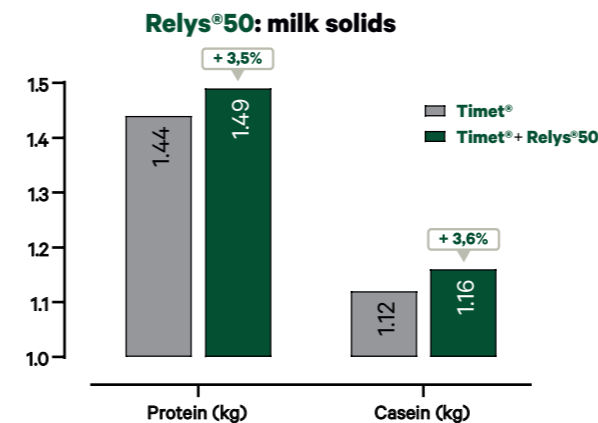


*Top-Performing Seller Benchmark



Improved milk yield and quality

Relys®50 increased milk production and milk solids in lactating dairy cows



Relys®50 in Holstein dairy cows for 28 days