

## Headquarters

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## AP1982 LTD.

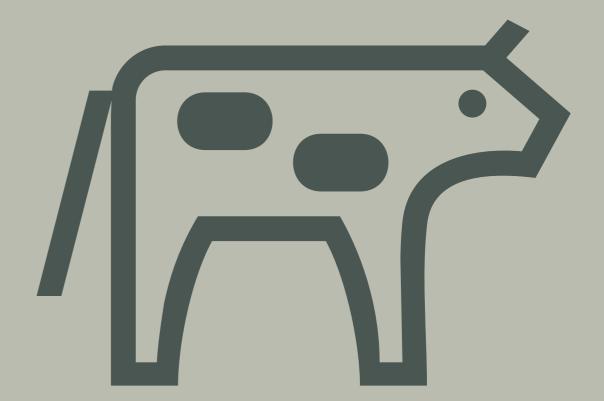
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**Timet®** 

Timet® is a rumen by-pass source of methionine for ruminant species.

Highly bioavailable methionine for animal performance.



# Plus



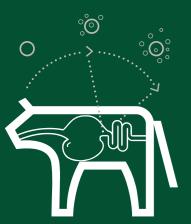
## **Benefits**

- Improved animal performance and nitrogen efficiency
- Enhanced reproductive performance
- Increased sustainability



## **Features**

- Scientifically proven mode of action
- Ideal for amino acid belancing: can be used with Relys®50, as a source of lysine
- 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, Timet® methionine is microencapsulated in a lipid matrix to be highly available at the intestinal level.





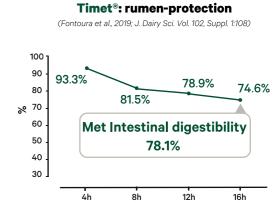




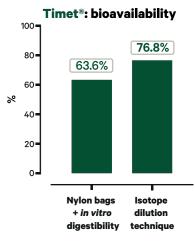




**Protection of methionine from** rumen degradation with high intestinal bioavailability



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



Values of Timet® bioavailability using two different techniques

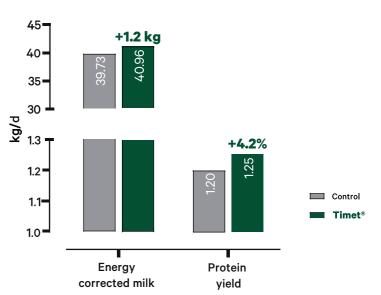




**Improved** milk yield and quality

### Timet®: improvement on milk production

(King et al., 2020. Animals. 11:3545)



Timet® in Holstein dairy cows for 28 days