Delacon™
ACTIFOR® BOOST

Enhancing performance in ruminants

Product benefits

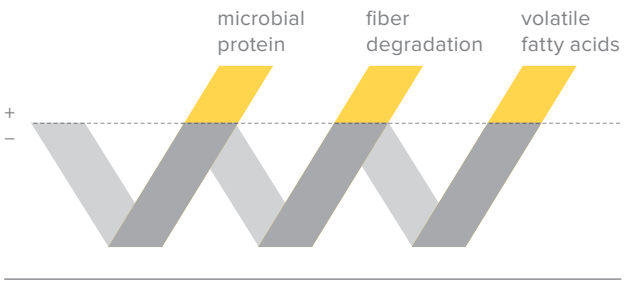
- up to 4 – 8 % increased performance in milk production and daily gain
- reduces feed costs by decreasing the dietary level of protein and by using sources rich in degradable protein
- ROI of minimum 5 : 1
- increases milk quality by improving protein content
- decreases urea content in milk

Dosage recommendation

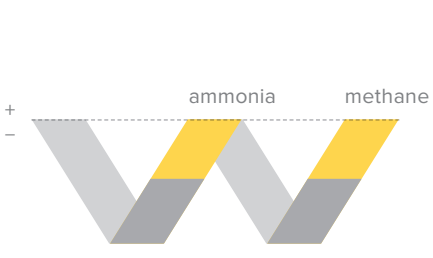
5 – 6 g/day	**in dairy cows** depending on milk yield, e.g. 5 g per head for 20 – 30 l/day
2 – 6 g/day	**in beef cattle** depending on body weight, e.g. 1 g per 100 kg
1 g/day	**in ewes, goats per head**
0.8 – 1 g/day	**in lambs per head**

ACTIFOR® BOOST is effective

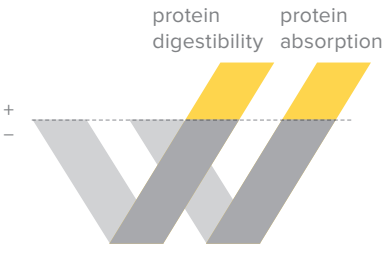
- in total mixed rations and in separate feeding of forages, raw materials and concentrates
- in protein and energy supply
- in various sections of the digestive tract
- in synergy amongst phytogenic substances



effects in rumen



gas emission in rumen



effects in small intestine

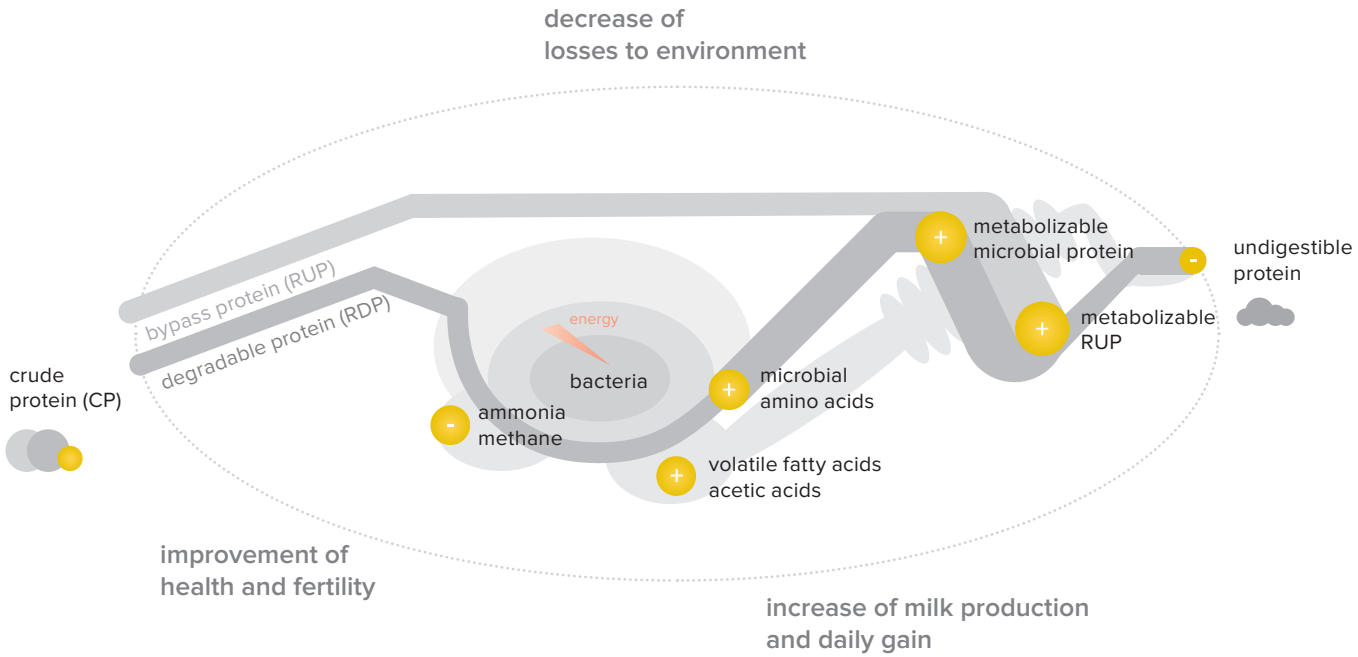
Phytogenic substances

Essential oils
Selected for their high improvement rate of microbial protein production in the rumen.

Natural spices
Carefully selected and assorted to increase the digestibility of protein and the energy supply in the small intestine.

Saponins
Selected for their effect on the production of volatile fatty acids and for reducing ammonia and methane emissions.

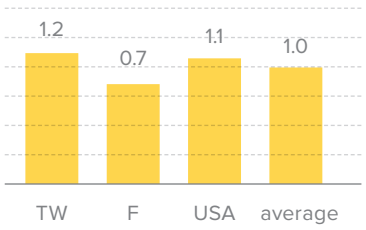
Synergistic effects on protein and energy supply



Effects of ACTIFOR® BOOST

Increased milk production

increased performance with the same total solids (l/day)

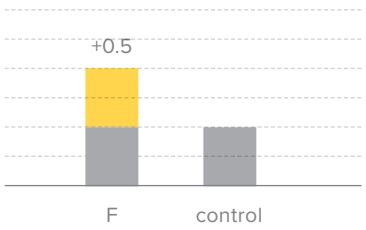


Trial design TW:
field trial, 52 dairy cows
location: Taiwan

Trial design F:
scientific trial, 12 dairy cows
location: France

Trial design USA:
scientific trial, 32 dairy cows
location: USA

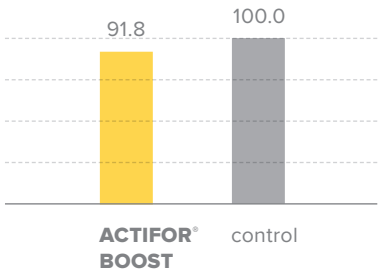
increased performance with a decrease of feed costs (l/day)



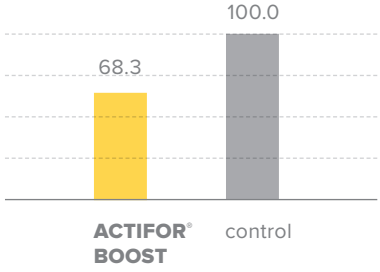
Trial design F:
scientific trial, 40 dairy cows
location: France

Decrease of emissions*

methane reduction (%)



ammonia reduction (%)



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Control

* source: INRA/Delacon, *in vitro* trial