

**Alltech**  
**FEED**  
**EFFICIENCY**

**YEA-SACC**®



Alltech Feed Efficiency consists of natural, nutritional solutions tailored to address challenges impacting modern dairy production and profitability. It encompasses all of Alltech's efforts to ensure customer satisfaction from the quality of our products to our educational workshops, cutting edge research relationships with world class consultants and everything in between. Our goal is to give you, our customer, an advantage in this competitive marketplace. At Alltech we understand that by improving your farm's **efficiency**, we can increase your **profitability** in a more **sustainable** way.

YEA-SACC is a live yeast culture proven to enhance the digestibility and performance of your cows. With more than 30 years on the market, YEA-SACC delivers higher milk yields in dairy cows through more efficient feed conversion. The increased availability of nutrients also reduces the need for the cow to take these valuable nutrients from its own body reserves, positively impacting fertility.

Feeding YEA-SACC can result in:

- More milk
- Improved fertility
- A stabilised rumen environment
- More efficiency
- Enhanced digestibility

**Alltech**®

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# Alltech® FEED EFFICIENCY

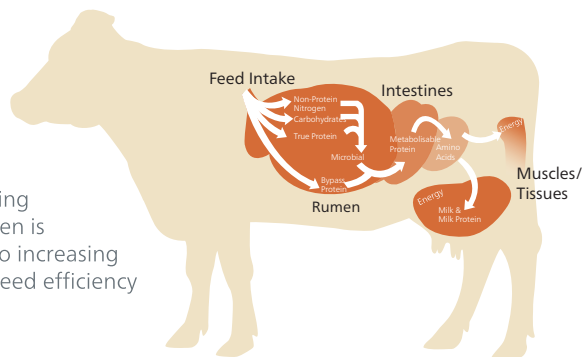


## The driver of rumen efficiency

Optimum rumen function provides a platform to maximise dry matter intake and the efficiency of its use. The longer the rumen stays in its most efficient zone of digestion, the greater the potential of the rumen to release nutrients from its feed.

YEA-SACC stimulates the bacteria responsible for both fibre digestion and acid removal. It achieves an elevation of rumen pH leading to more efficient digestion of both feed and forage.

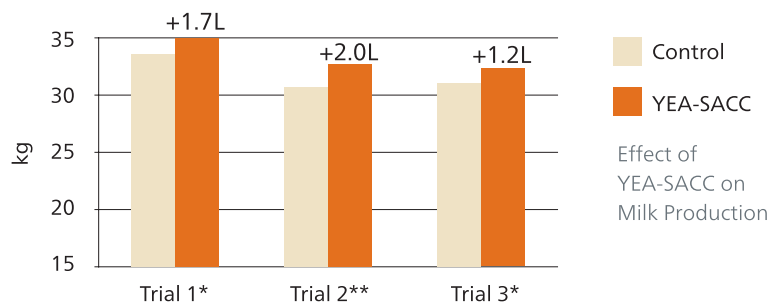
The increased availability of nutrients allows for increased milk production as well as reducing the need for the cow to take these valuable nutrients from its own body reserves. The depletion of body reserves is at the core of the cow's health and infertility issues.



Optimising the rumen is critical to increasing overall feed efficiency



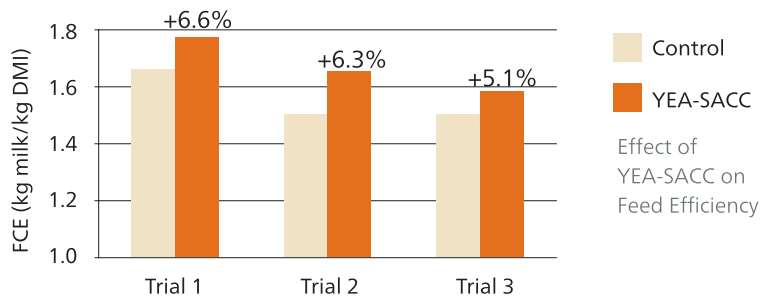
**More Milk**  
YEA-SACC drives milk production up by **1.7 litres**



Control  
YEA-SACC  
Effect of YEA-SACC on Milk Production



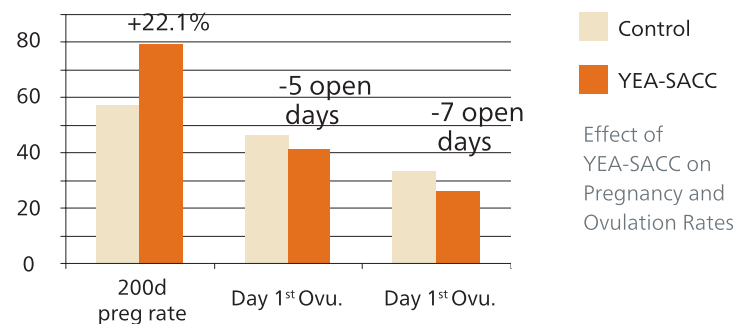
**More Efficiency**  
YEA-SACC drives feed efficiency up by **6%**



Control  
YEA-SACC  
Effect of YEA-SACC on Feed Efficiency



**No Compromise on Fertility**  
YEA-SACC contributes to up to **5-7 less open days**



Control  
YEA-SACC  
Effect of YEA-SACC on Pregnancy and Ovulation Rates

All trials above  
1 Hohnenheim, Germany, Steingass, 2006  
2 Tartu, Estonia, Kaske, Kasmus, 2007  
3 UCD, Ireland, Mulligan, 2007

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