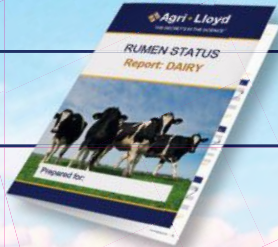


# MEASURING EFFICIENCY THROUGH RUMEN STATUS AUDITS

Agri-Lloyd provide industry leading Rumen Status Audit Services as part of our science based approach to rumen health. Our Rumen Status Audits analyse digestive health and can provide an insight into the efficiency of the rumen function.

## RUMEN STATUS REPORT: DAIRY



# OUR PRODUCT QUALITY IS INDEPENDENTLY ASSURED



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DAIRY PRODUCTS



# LACTAID® STABILISED YEAST

COMPLEMENTARY FEEDING STUFF FOR RUMEN HEALTH



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# RUMEN STABILISING AID



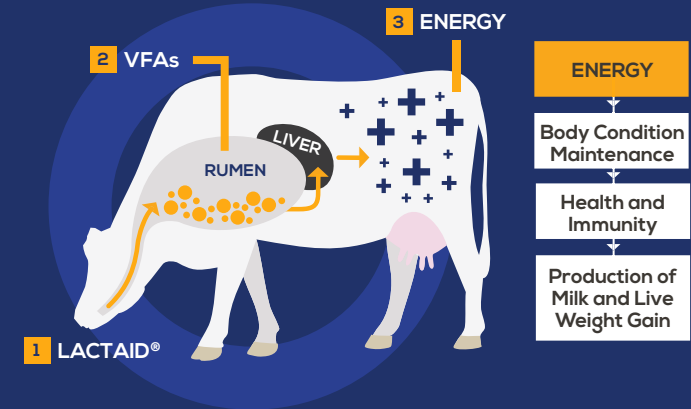
Lactaid® is a Next Generation Stabilised Yeast, fermented on a patented substrate containing a unique blend of metabolites. Metabolites are the by-product of fermented yeast and have a pre-biotic action within the rumen. The metabolites support microbial activity in the rumen by ‘feeding’ the good microbes to increase their numbers.



The relationship between Lactaid® and energy;

- 1** Metabolites rapidly increase rumen microbe numbers creating the optimum environment and pH for digestion.
- 2** Microbes ferment the feed to produce Volatile Fatty Acids (VFAs) which are converted to glucose in the liver. This is a critical chemical function in the animal as up to 70% of the animals energy is derived from this process.
- 3** Energy is essential for body condition maintenance, health and immunity and milk production and Live Weight Gain.

## THE RELATIONSHIP BETWEEN LACTAID® AND ENERGY



**LARGER MICROBE POPULATION =  
LARGER FOOD CONVERSION TO VFAs =  
MORE ENERGY AVAILABLE TO THE ANIMAL**

### THE BENEFITS OF LACTAID®

- Consistent availability of metabolites for the rumen microbes
- Metabolites are immediately available to the rumen microbes
- Stable product which does not degrade
- Ideal for batch feed mixes
- Unaffected by changes in diet and reliable

**LACTAID® IS A STABLE  
PRODUCT WHICH  
DOES NOT DEGRADE  
AND IS IDEAL FOR  
BATCH FEED MIXES**