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ULTRACELL

PROBIOTIC YEAST



LIVE YEAST

FOR PRODUCTIVITY AND PERFORMANCE

ULTRACELL

PROBIOTIC YEAST

Volac UltraCell is a live probiotic yeast, specifically selected for use in dairy nutrition; supporting the natural function of the rumen. It is registered for use in cows.

Benefits

- Potential to improve milk production
- Increases available energy
- Helps to stabilise rumen pH
- Metabolises lactic acid
- Balances the microflora in the rumen
- Improves total volatile fatty acids (VFA)



Role of Live Yeasts

When alive, yeasts can break down sugars, challenge some pathogens and mycotoxins, and also aids rumen microbial health.

UltraCell for Rumen Efficiency

The rumen functions best in a stable environment. Changes to the animal's external environment and routine can cause internal rumen instability due to temperature, water content, pH and flora population fluctuations.

UltraCell helps stabilise the rumen environment to enable the rumen flora to function more efficiently.

UltraCell Live Yeast

Not all yeasts are the same. Whilst many available yeasts are by-products of the brewing and baking industry, **UltraCell** has been specifically selected for its ability to support ruminants.

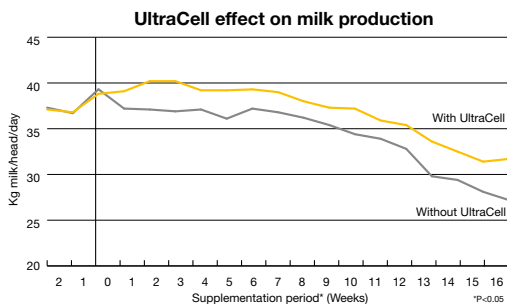
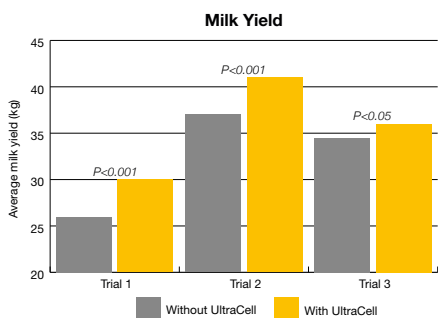
UltraCell has been selected for its ability to control a number of metabolic pathways, in particular it has an ability to scavenge oxygen, is able to metabolise lactic acid and support fibre degrading bacteria.

UltraCell is registered in the EU as a gut flora stabiliser in cows.



Trialed and Tested

Research was undertaken on commercial dairy herds to study the effects of **UltraCell** on Holstein dairy cows. Cows fed TMR with the addition of **UltraCell** had a significantly higher mean milk yield (fat corrected milk yield, milk protein content, total milk fat and total milk protein yield) than animals fed the same basal TMR with no **UltraCell**. The average amount of extra milk gained was 2.7kg/head/day.



PROBIOTIC YEAST



Ingredients:

UltraCell is a zootechnical feed additive that contains a concentrated source of the beneficial live probiotic organism *Saccharomyces cerevisiae* NCYC R404 (4b1871) for use in cows.

UltraCell is only available from Volac through our network of distributors.



Directions:

Cows: 0.5-1g/head/day
Add to premixtures or feeds.

Storage:

Store in a cool dry place. Use within 24 months of date of manufacture.

Available in 20kg Mill Pack format.

For more information on **UltraCell** and Volacs' range of products and services for ruminants please visit our comprehensive site at:

volac.com

ABOUT VOLAC

Volac is dedicated to developing cutting-edge product-based agricultural solutions and species-specific programs designed to improve animal health and performance.



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