



**Alltech<sup>®</sup>**

Yeast Buying Guide





## More milk. Better milk. Better efficiency.

The research on yeast is clear: when it is formulated properly into dairy rations, you can get more milk and a better rumen pH, leading to more consistently high-quality milk production and elevated rumen efficiency overall. What isn't clear, however, is which yeast is the best choice for your cows.

This guide will provide an overview of how yeast works in the dairy cow and how you can utilize a select stain of yeast from Alltech in your ration as a powerful tool to maximize your productivity.

As one of the most researched yeasts on the planet, Yea-Sacc® from Alltech is proven to support profits. With more selection than ever before, you can find the right yeast at the right price to get you the most bang for your buck.



# The basics:

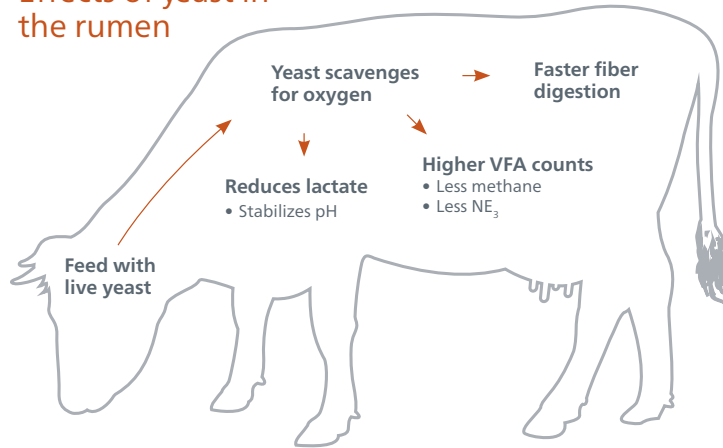
How does yeast benefit cows?

Rumen Digestion 101

Fact #1: Fiber-digesting bacteria hate oxygen.

Fact #2: Live yeast loves oxygen.

Effects of yeast in the rumen



End result of yeast = more energy and increased efficiency





## What should you look for in a yeast?

Yeast question checklist:

- ✓ Will it produce more milk?
- ✓ Will it cause milk quality to suffer?
- ✓ Does it boost digestion?
- ✓ Will it promote good health?
- ✓ Is it backed by research?
- ✓ Is it cost-effective?

# Not all yeasts are the same.

*Yea-Sacc® is different from all other yeasts.*

Yea-Sacc is a live yeast proven to support milk production, better rumen pH and overall rumen efficiency. As one of the most researched yeasts on the planet, peer-reviewed journals have concluded that:



“...the only yeast product that has been sufficiently and widely studied to create a database of its effects on rumen fermentation, fiber digestion, growth and feed efficiency **is the Alltech yeast product Yea-Sacc.**”

# Which Yea-Sacc is right for you?

We offer different varieties and formulations of Yea-Sacc to fit your ration:

Yeast	When to use it	Inclusion rate
Yea-Sacc <sup>1026</sup>	Use in all diets and seasons of the year for milk production performance.	10 g/h/d
Yea-Sacc Extra	Use in diets where formulation space may be limited.	3.4 g/h/d
Yea-Sacc 14G	Use in all diets and seasons of the year for milk production performance with easy inclusion.	14 g/h/d
Yea-Sacc <sup>8417</sup>	Use in higher-starch diets. Also beneficial for use in beef cattle rations.	10 g/h/d

Yeast	When to use it	Inclusion rate
Yea-Sacc <sup>1026</sup> OA	Can be used in organic rations.	10 g/h/d
Yea-Sacc <sup>1026</sup> Farm Pak 2x	Use when adding to an on-farm ration.	57 g/h/d
Yea-Sacc <sup>1026</sup> Aspergillus	Use to boost enzyme activity.	10 g/h/d
Lacto-Sacc	Use when desiring additional beneficial bacteria.	10-20 g/h/d



## Proven research on Yea-Sacc

What does Yea-Sacc mean for you?

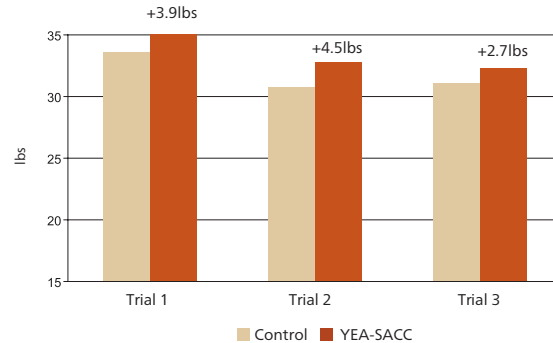


**More milk**

Yea-Sacc drove milk production up by +4.5 lbs



### Effect of Yea-Sacc on Milk Production



Hohnenheim, Steingass, 2006



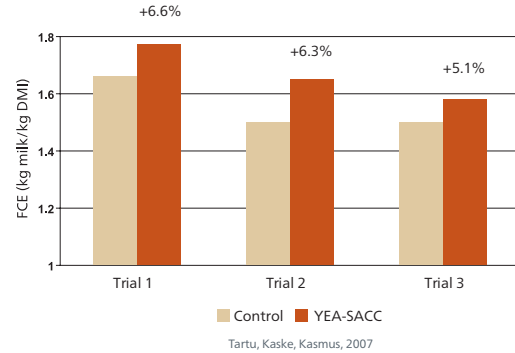


## Better rumen efficiency

Yea-Sacc drove feed efficiency up by 6.6%



## Effect of Yea-Sacc on Feed Efficiency

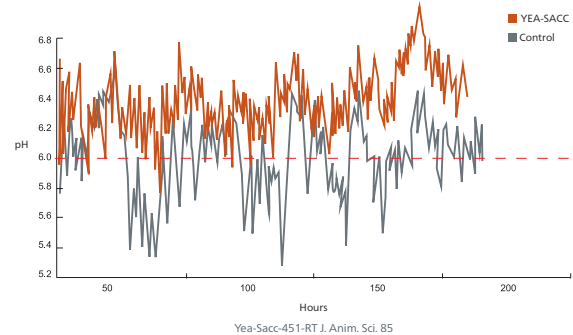


## Better rumen pH

Yea-Sacc supported performance gains



## Effect of Yea-Sacc on Rumen pH





## **Designed for easy formulation.**

We will be with you every step of the way to make sure you get the most out of your ration.

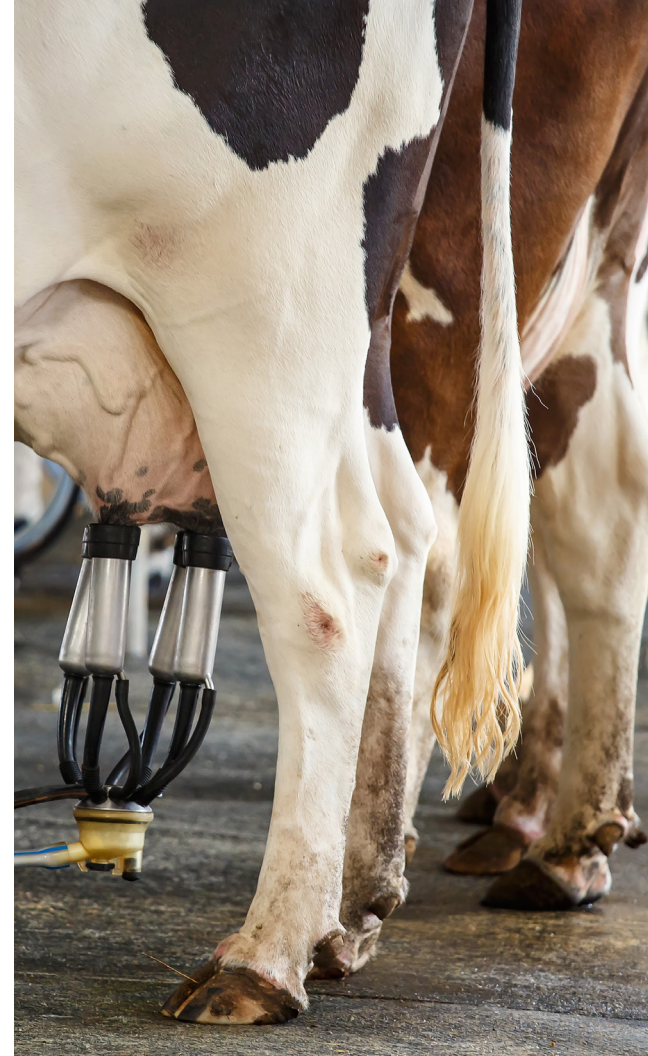
# Used to benefit your bottom line.

## YEA-SACC®

Thousands of producers across the world have seen the benefits of adding Yea-Sacc to their rations. Contact Alltech today to determine which variety of Yea-Sacc will be right for your operation.

Not sure how?

- Contact your local Alltech sales representative
- Visit [Alltech.com/yea-sacc](https://www.alltech.com/yea-sacc)
- Message us anytime at [dairy@alltech.com](mailto:dairy@alltech.com)



**Alltech<sup>®</sup>**

[Alltech.com](http://Alltech.com)



[AlltechNaturally](https://www.facebook.com/AlltechNaturally)



[@Alltech](https://twitter.com/Alltech)