



Prepare the immune system.

BUILDING A HERD RESILIENT TO CHALLENGES DOESN'T HAVE TO COST \$0.20/COW/DAY.

With CELMANAX™, you can get the benefits in one consistent formula—for 1/2 of the price.



YEAST + MOS

OR



CELMANAX™

WHAT IF YOU COULD PREPARE THE IMMUNE SYSTEM AHEAD OF CHALLENGES, BUILDING RESILIENCE IN YOUR HERD?



RESILIENT TO CHALLENGES.

What if you could help animals cope with environmental challenges and digestive upsets before they arise?



OPTIMIZE DIGESTION.

What if you could support rumen fermentation and digestion?



MAINTAIN MILK COMPONENTS AND QUALITY.

What if you could maintain consistent milk components and quality, even when heat and humidity rise?

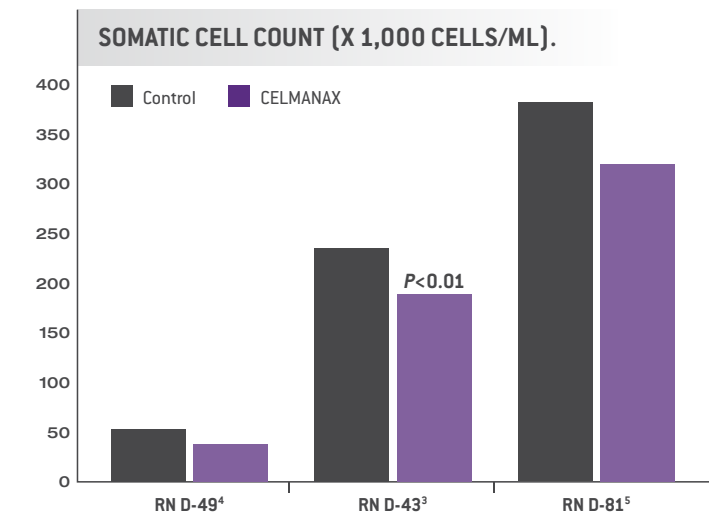
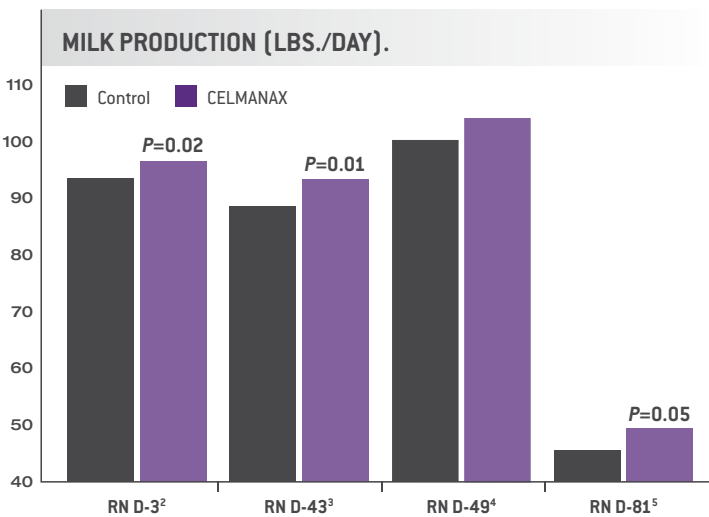
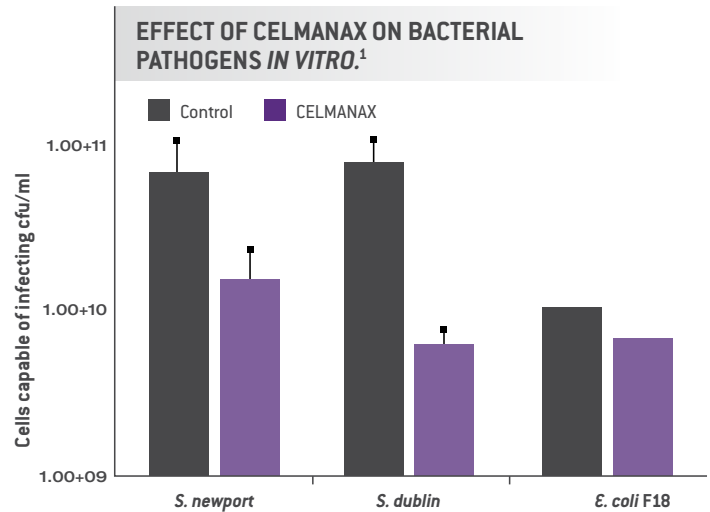
ONLY CELMANAX:

- ✓ Uses an enzymatic process to break down the components of the yeast cell into small, bioavailable units called Refined Functional Carbohydrates™ (RFCs™).
- ✓ Combines the benefits of multiple feed additives in one consistently high-quality formula.



THE PROOF IS IN THE RESEARCH.

CELMANAX was shown to bind pathogens such as *E. coli* and *Salmonella enterica*¹. Additionally, research shows that cows fed CELMANAX produced more milk per day²⁻⁵ and had numerically lower somatic cell counts.³⁻⁵



RECOMMENDED FEEDING RATES.*

	GRAMS/HEAD/DAY					OUNCES/HEAD/DAY				
	Dry & Transition Cow	Lactating Cow	Milk Replacer	Calf Starter	Heifer	Dry & Transition Cow	Lactating Cow	Milk Replacer	Calf Starter	Heifer
CELMANAX™	56	28		7	14	2.0	1.0		0.25	0.5
CELMANAX SCP	6	3	1	1	2	0.2	0.1	0.04	0.04	0.07
CELMANAX Liquid	28	14	8	8	10	1	0.5	0.3	0.3	0.3

*Consult your nutritionist for your optimum feeding rates.



To learn more about CELMANAX contact your nutritionist, veterinarian or ARM & HAMMER™ representative or visit AHfoodchain.com.

1 Jalukar, et al. 2009, Midwest ASAS Abstract # T228.

2 Bruno RGS, Rutigliano HM, Cerri RL, Robinson PH, Santos JEP. Effect of feeding *Saccharomyces cerevisiae* on performance of dairy cows during summer heat stress. *Animal Feed Science and Technology* 2009;150:175-186. Research Notes D-3.

3 Nocek JE, Holt MG, Oppy J. Effects of supplementation with yeast culture and enzymatically hydrolyzed yeast on performance of early lactation dairy cattle. *J Dairy Sci* 2011;94:4046-4056. Research Notes D-43.

4 Proudfoot K, Von Keyseiling M, Weary D, Nocek JE. The effect of enzymatically hydrolyzed yeast on feeding behavior and immune function in early lactation dairy cows. *J Dairy Sci* 2009;92:E-Suppl.1. Research Notes D-49.

5 Research Notes D-81: Presented at CLANA 2012 in Mexico.