



**Prepare the
immune system.**



#ScienceHearted

At ARM & HAMMER™ we think big on a microscopic level to deliver safe feed and food solutions that drive business forward. We're your #ScienceHearted, local-and-global, animal and food production team.

Building a herd resilient to challenges doesn't have to cost \$0.20/cow/day.

With CELMANAX™, you can get the benefits of all three in one consistent formula—for 1/4 of the price.



OR



YEAST + MOS + GLUCAN



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.

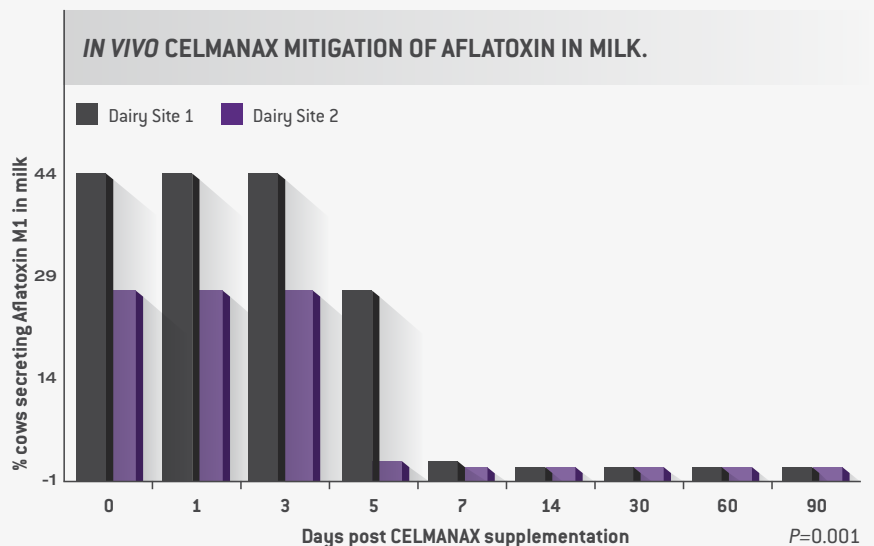
What if you could maintain consistent milk components and quality, even when heat and humidity rise?

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

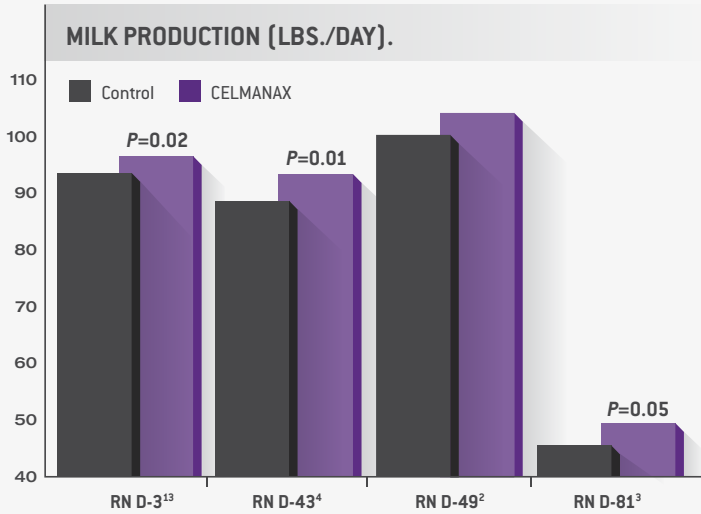
The proof is in the research.

On two dairy sites CELMANAX reduced carryover of aflatoxins in milk.¹

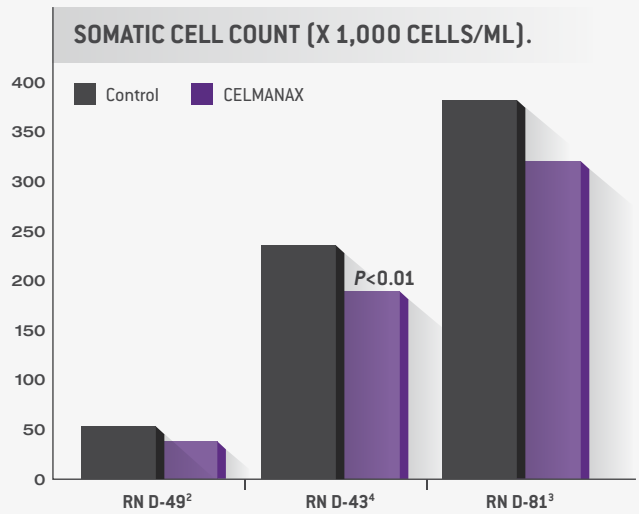


Supporting health and productivity.

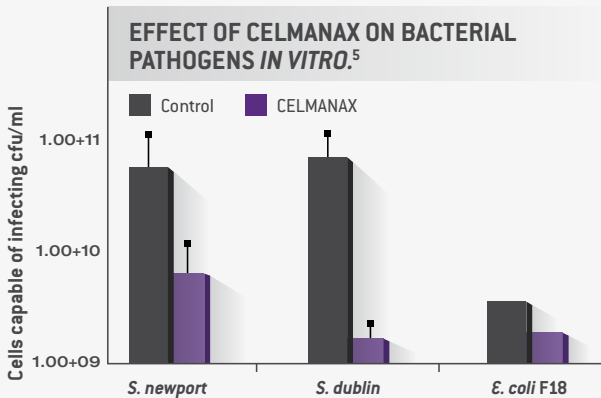
In four trials shown below, cows fed CELMANAX produced more milk per day than the control group.^{2-4,13}



In three separate studies, cattle fed CELMANAX had numerically lower somatic cell counts than the control groups.²⁻⁴

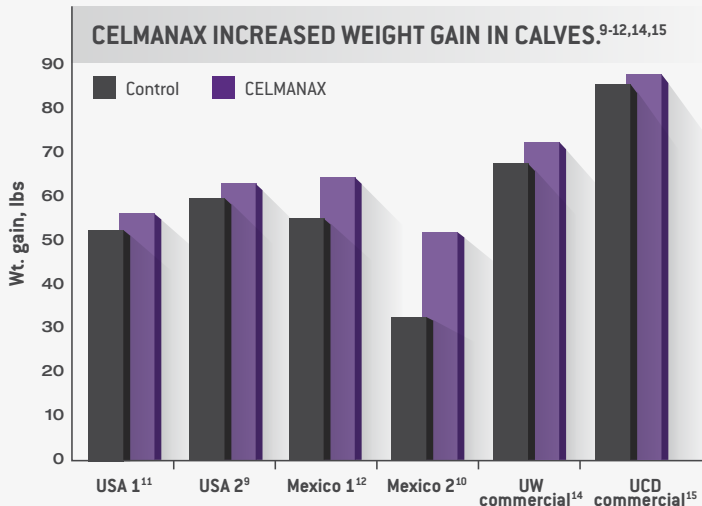


CELMANAX was shown to bind pathogens such as *E. coli* and *Salmonella enterica*.

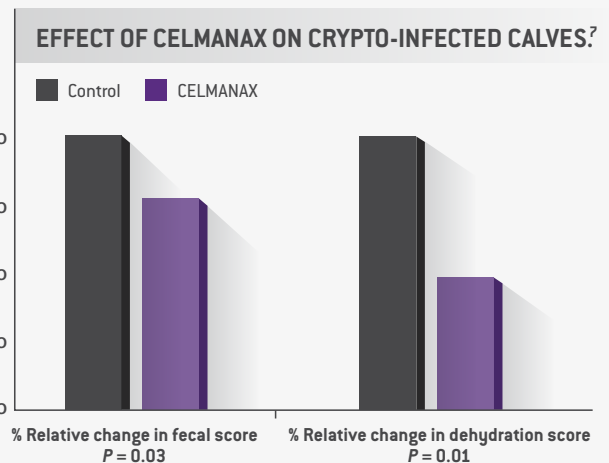


Get a fast, healthier start.
 When your milk replacers and starter feeds are powered by CELMANAX, reduced incidence,⁶ severity⁷ and duration of cryptosporidiosis⁶ has been reported. Additionally, reduced incidence of BRD infections have also been seen.⁸ The healthy start leads to increased weight gain by up to 8 lbs. while improving feed efficiency.⁹

Calves fed CELMANAX increased weight gain when compared to the control in six different trials.



CELMANAX supplementation was shown to reduce incidence,⁶ severity⁷ and duration of cryptosporidiosis⁶ in calves.



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.



We're #ScienceHearted and we're here for you.

We're ever-curious farm kids turned nutritional innovators, microbial pioneers and food safety game changers. We use scientific research to unlock the power of nature to create products that focus on you, your animals and worldwide food security. To learn more about CELMANAX ask your nutritionist, veterinarian or ARM & HAMMER™ representative or visit AHfoodchain.com.

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