Prepare the immune system ahead of challenges.

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

YEAST + MOS + GLUCAN

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[1,2] and digestive upsets before they arise?

MAINTAIN MILK COMPONENTS AND QUALITY.

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

OPTIMIZE DIGESTION.

What if you could support rumen fermentation and digestion?

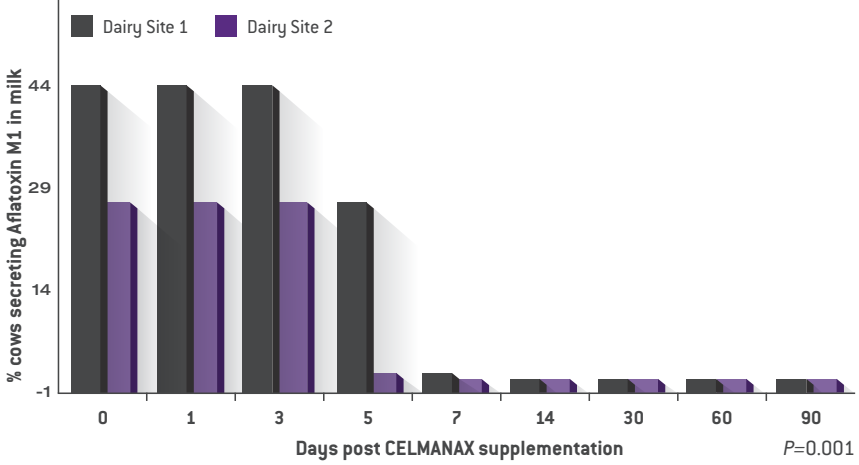
ONE PRODUCT, MANY BENEFITS.

CELMANAX™ uses an enzymatic process to break down the components of the yeast cell into small, bioavailable units called Refined Functional Carbohydrates™ (RFCs™). Count on it to combine 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.[3]

***IN VIVO* CELMANAX MITIGATION OF AFLATOXIN IN MILK.**



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Products to solve your dairy cattle challenges.

A-MAX™

Supports optimum rumen fermentation and digestion

Maintains consistent milk production and quality even when heat and humidity rise

BIO-CHLOR™

Supports dry matter intake (DMI) prepartum leading to less time diagnosing off-feed issues postpartum

Fewer resources needed to diagnose and treat subclinical/clinical issues

Feeding a negative DCAD ration prepartum is known to reduce clinical and subclinical hypocalcemia

CELMANAX™

Helps prepare the immune system ahead of a challenge so animals can respond quickly

Maintains consistent milk production and quality even when heat and humidity rise

Helps animals cope with environmental challenges

CERTILLUS™

Move quickly and accurately toward a lower risk of challenges

Identify microbial challenges to address the issues

Target specific Clostridia on your farm

DCAD +™

Supports milk fat production

Maintains milk production by keeping cows hydrated even when heat and humidity rise

ESSENTIOM™

Allows for normal postcalving recovery time and immune function

Supplies EFAs required by the immune system for normal reproductive health and performance

FERMENTEN™

Helps heifers grow faster, reaching breeding size and joining the milking herd in a more efficient manner

Supports milk and component production more consistent with the cow's genetic potential

MEGALAC®

Maintains consistent performance

Helps animals regain and maintain body condition

Delivers additional, consistent energy to the small intestine

SODIUM BICARB

SQ-810™

Help neutralize excess acids in the rumen

Raise ration DCAD

Increase feed intake and improve rumen performance

To learn more about meeting your production and health needs, contact Jeff Turner at 269-605-9346 (mobile), Jeff.Turner@churchdwight.com or visit AHfoodchain.com.

1 Proudfoot K, Von Keyseling 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.

2 Baines, et al. A probiotic, CELMANAX, decreases *Escherichia coli* 0157:H7 colonization of bovine cells and feed-associated cytotoxicity *in vitro*. *BMC Research Notes* 2011;4:110.

3 Baines D. Evaluation of prebiotics and probiotics to reduce toxicity of pure and mixed-feed mycotoxins *in vitro* and to prevent carry-over of aflatoxin B1 in dairy cows. Symposium on Gut Health in Production of Food Animals; Abstracts 202-1 and 202-2. 2014.