

Thinking beyond hypocalcemia

At TechMix we realize the importance of hydration.

What we believe

We believe hydration is the single most important component to the well-being and performance of your animals.

We believe that during stress events, animals don't drink enough water – leading to dehydration – and don't consume enough critical nutrients.

We believe hydration innovation is a critical component to your success.

Who we are

We are TechMix. Hydration is in our DNA.

We are TechMix. We invented BlueLite – and from this technology platform, we develop products to meet the ongoing needs of producers - both today and in the future. BlueLite is the first hydration product to address the specific needs of individual species including swine, beef, dairy and companion animals.

We are TechMix.

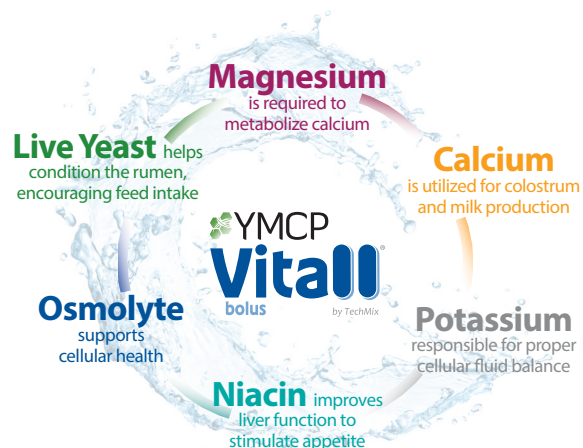
TechMix

Redefining hydration to keep animals drinking, eating & producing.

TechMix, LLC, Tarragona, Spain • TechMixGlobal.com

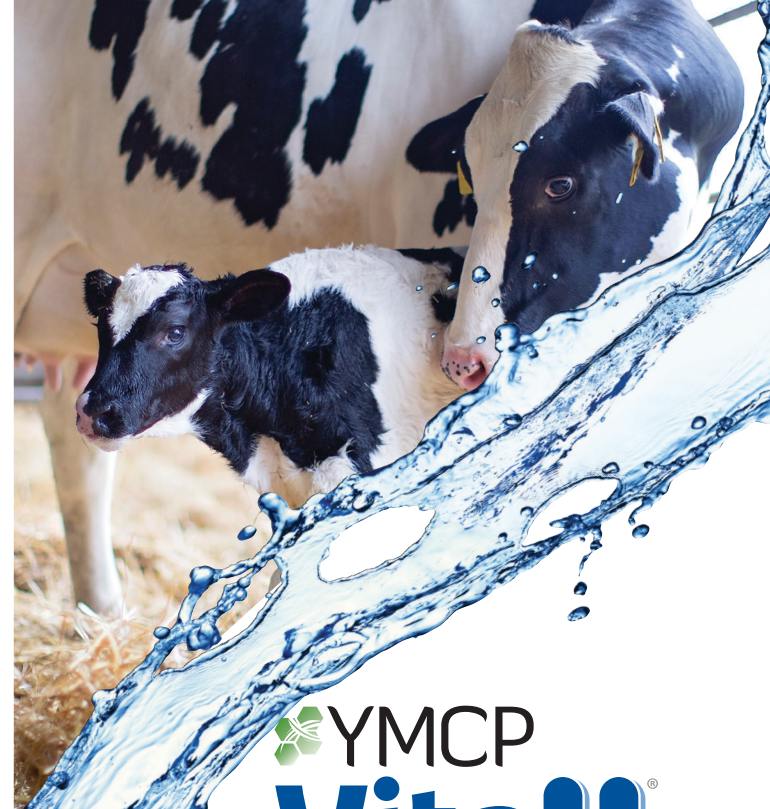
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fresh cows
need more!

EFFERVESCENT!
for optimal dispersion in rumen



YMCP Vital bolus by TechMix

Research shows recovery requires more than just calcium.

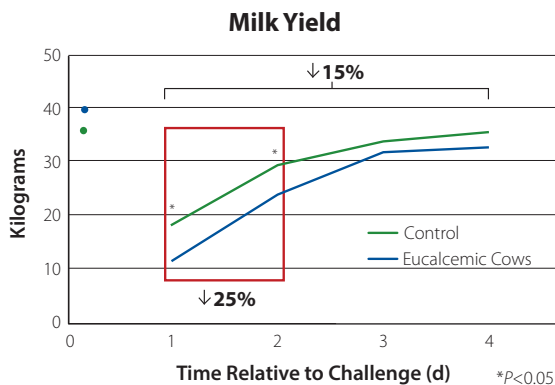
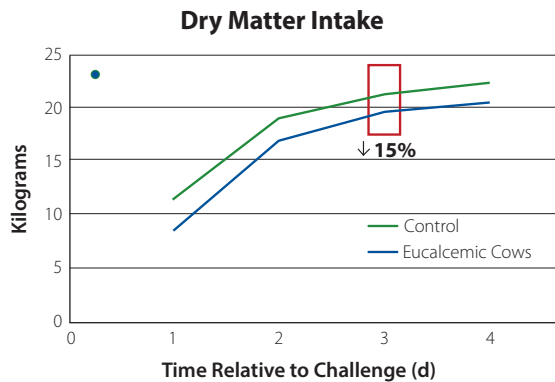
TechMix

Redefining hydration to keep animals drinking, eating & producing.

Research demonstrates it.

When cows are supplemented with **JUST calcium**

Iowa State University
Study #1

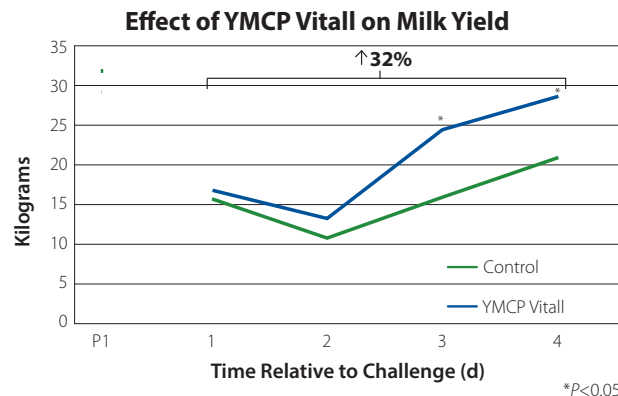
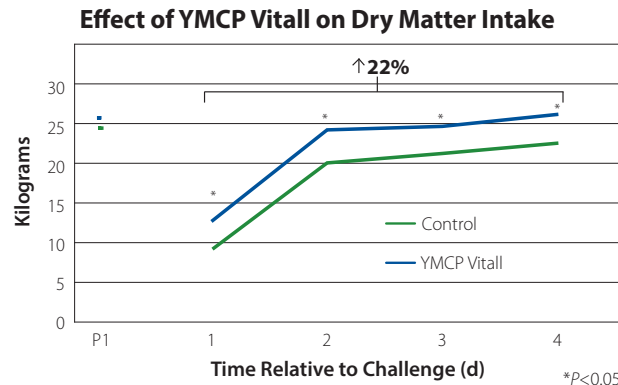


Lower **DMI**
Milk yield

*Effects of maintaining eucalcemia following immunoactivation in lactating cows. Horst, E.A., E. J. Mayorga, M. Al-Qaisi, M. A. Abeyta, S. L. Portner, C. S. McCarthy, B. M. Goetz, H. A. Ramirez-Ramirez, and L.H. Baumgard. 2018. J. Dairy Sci. (Suppl. 2):383.

When cows are supplemented with **YMCP Vitall®**

Iowa State University
Study #2

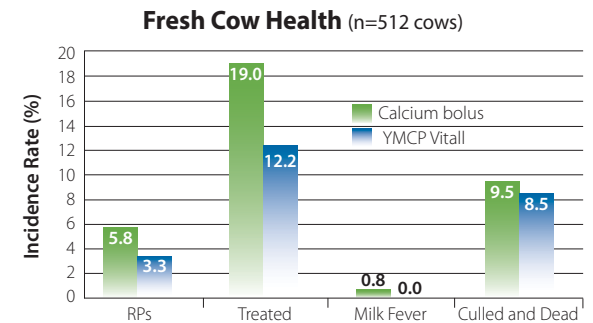


Higher **DMI**
Milk yield

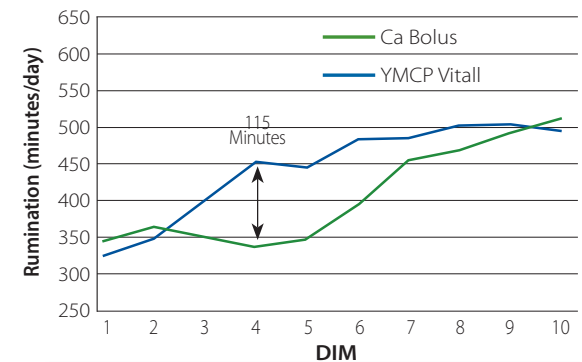
*M. Al-Qaisi, S. Kvidera, E. Horst, C. McCarthy, E. Mayorga, M. Abeyta, B. Goetz, N. Upah, D. McKilligan, H. Ramirez-Ramirez, L. Timms, L. Baumgard. Effects of an oral supplement containing calcium and live yeast on post-absorptive metabolism, inflammation and production following intravenous lipopolysaccharide infusion in dairy cows. Research in Veterinary Science, 129 (2020), pp. 74-81

Research repeated **on farm**

Farm
Demonstration



Effect on Average Daily Rumination (2nd lactation)



Summary

- When supplemented with calcium alone, at-risk hypocalcemic cows produced less milk and had longer recovery times.
- YMCP Vitall not only provides calcium but other critical nutrients that drive recovery.
- YMCP Vitall gets cows on feed faster