



Choline is a Required Nutrient for Optimizing Milk Production

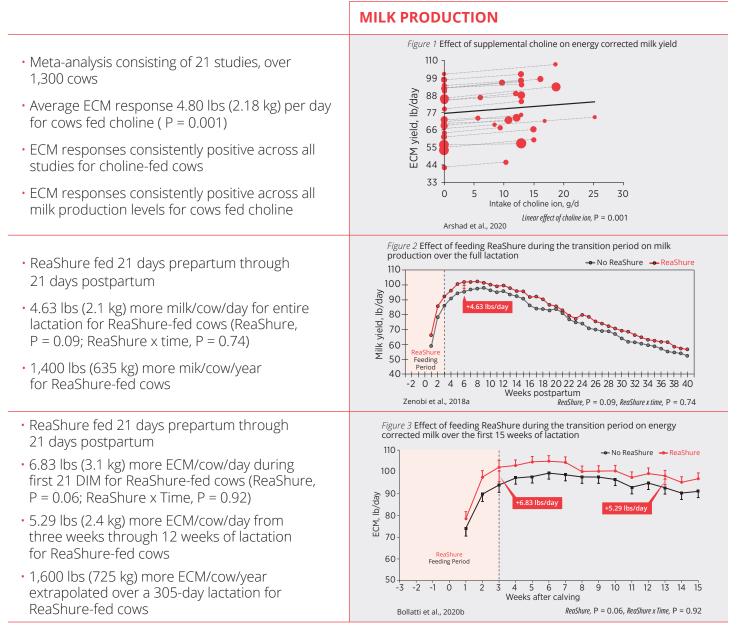
Even in very high-producing cows, we saw a response of 5 lbs/cow/day after supplementation.
-Dr. Heather White, Tri-State Dairy Nutrition Conference, 2023

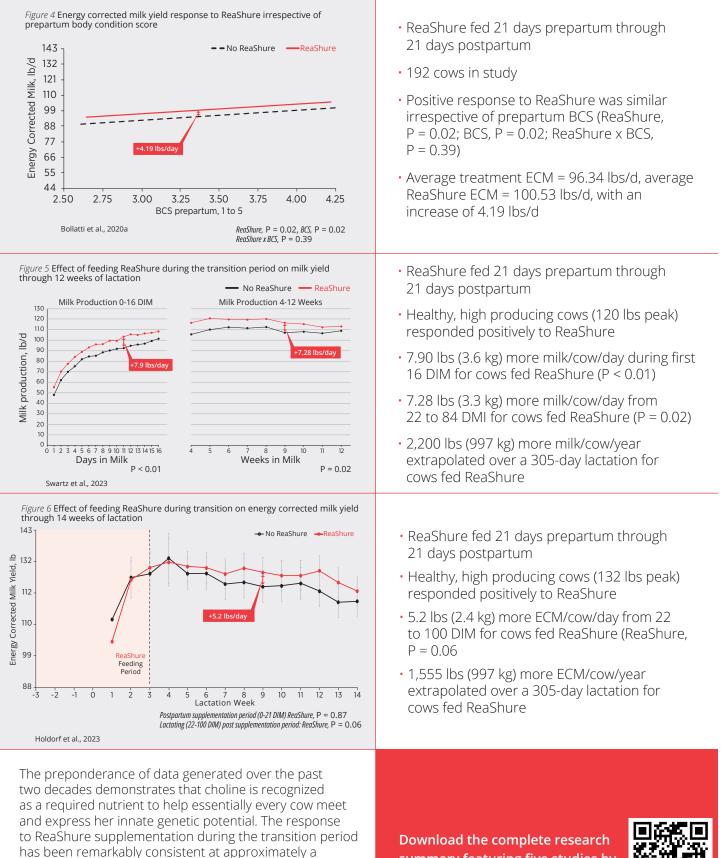
ReaShure[®] Precision Release Choline

In dairy cattle, choline is recognized by scientists as a required nutrient for a successful lactation, which must first begin with a healthy transition period. Central to a healthy transition period is the ability of the liver to make enough glucose to support milk production. When nutrition and metabolism cannot keep up with the demands of milk production, cows fail to reach their genetic potential.

Over the past 25 years, research has shown an average of approximately 5 lbs/cow/day increase in milk production when diets are supplemented with ReaShure[®] *Precision Release Choline* during late gestation and early lactation.

Three recent peer-reviewed studies demonstrated a milk response ranging from 4.6 lbs/ cow/day to 7.9 lbs/cow/day when cows were supplemented with rumen protected choline. The milk production responses were seen in very high producing cows, regardless of health status or body condition score.

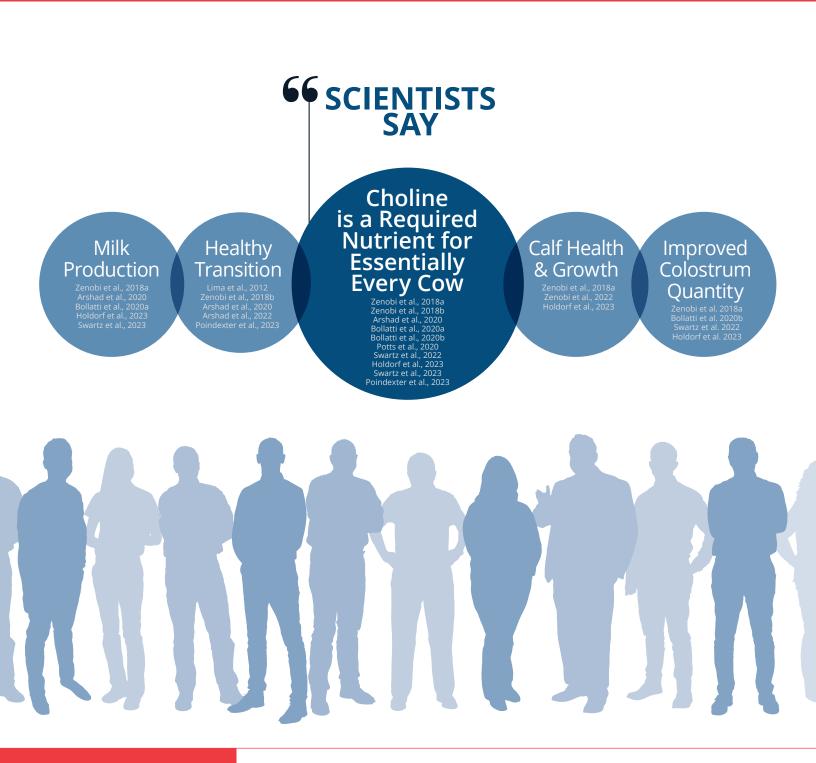




has been remarkably consistent at approximately a 5 lbs (2.3 kg)/cow/day increase in ECM across all trials, and virtually all cows irrespective of health status, body condition score or milk production level. A short-term investment during the transition period can result in long-term returns through higher peaks and greater milk yields over the entire lactation.*

summary featuring five studies by snapping the QR code at right.







This new science changes everything we thought we knew about choline's impact on the cow and her calf. ReaShure[®] *Precision Release Choline* is the original and most researched rumen protected choline source, so you can be sure you're getting the benefits you expect. Trust ReaShure and Balchem to impact her for generations. **Visit Balchem.com/ScientistsSay to learn more.**



5 Paragon Drive, Montvale, NJ 07645 USA Phone 845.326.5608 | Website Balchem.com

*Benefits and Economics Technical Report © 2021.

All trademarks are property of Balchem Corporation © 2023 Balchem Corporation. All rights reserved. 2304-001 | 2023.18.07 Q250