

READY FOR TAKEOFF

PREQUEL
WITH OMEGA-6s

THE ESSENTIAL
NUTRIENT FOR
IMMUNE
HEALTH

VIRTUS
NUTRITION™

**REDUCED
KETOSIS**

**HIGHER
CONCEPTION**

**SMOOTH
STARTS**

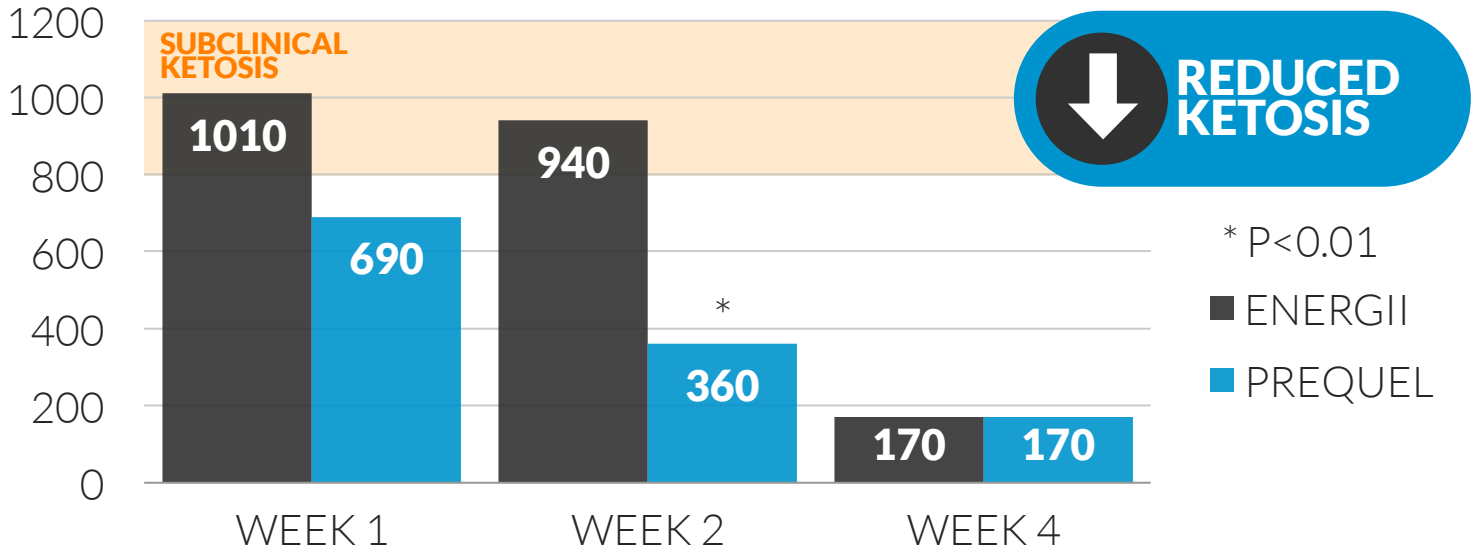
CHECK OUT THE PREQUEL START GUIDE VIDEO SERIES
VIRTUSNUTRITION.COM/PREQUELSTARTGUIDE





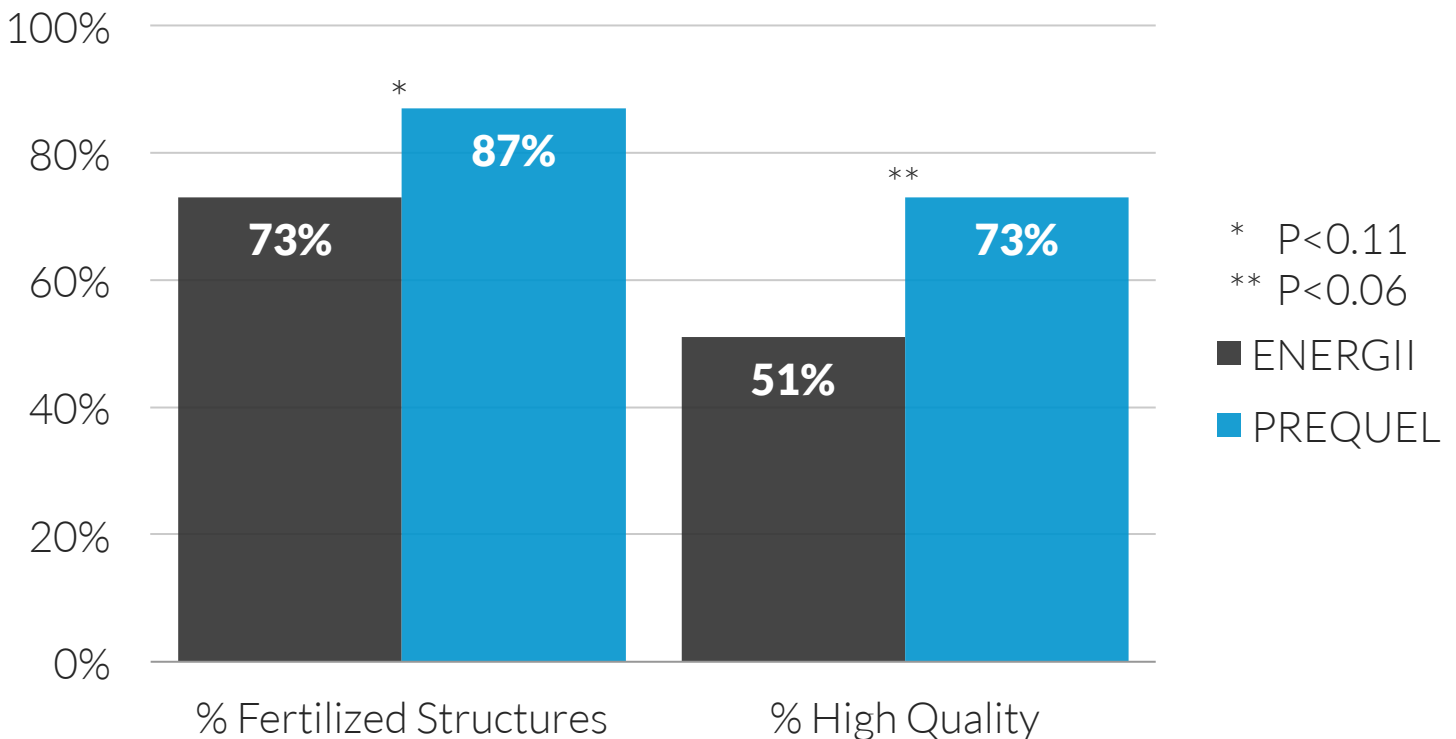
THE ESSENTIAL NUTRIENT FOR IMMUNE HEALTH

REDUCED NEFA LEVELS AFTER CALVING ●

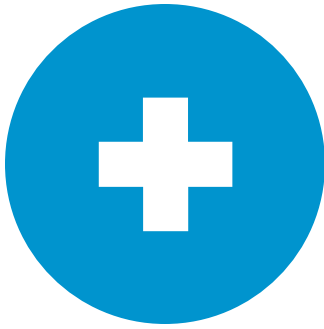


● Adapted from Selberg, et. al., 2004, University of Florida-Gainesville

GREATER EMBRYO QUANTITY & QUALITY ●●

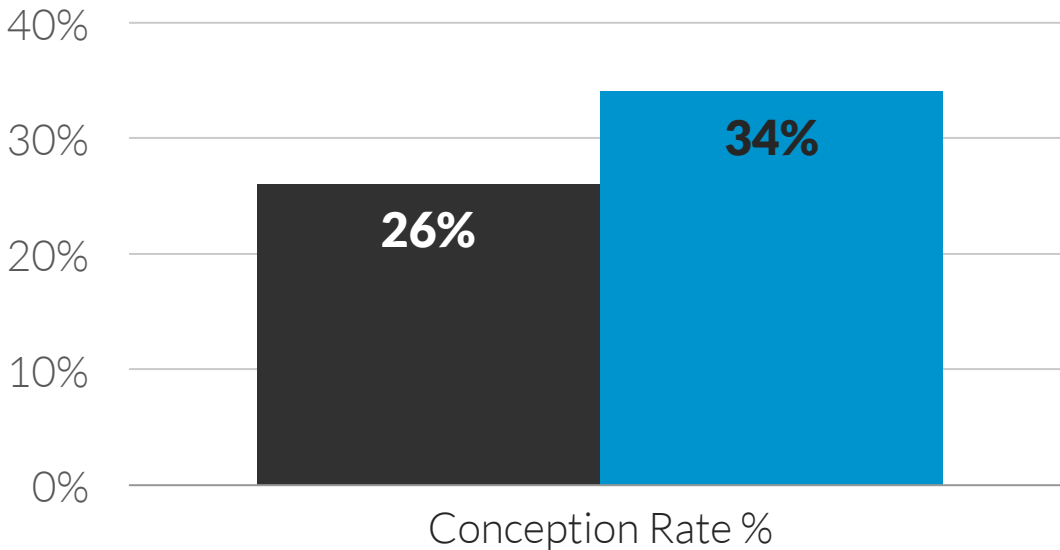


●● Adapted from Santos et al., 2008, University of Florida - Gainesville



PLUS PROVEN REPRODUCTIVE GAINS

HIGHER FIRST SERVICE CONCEPTION ●

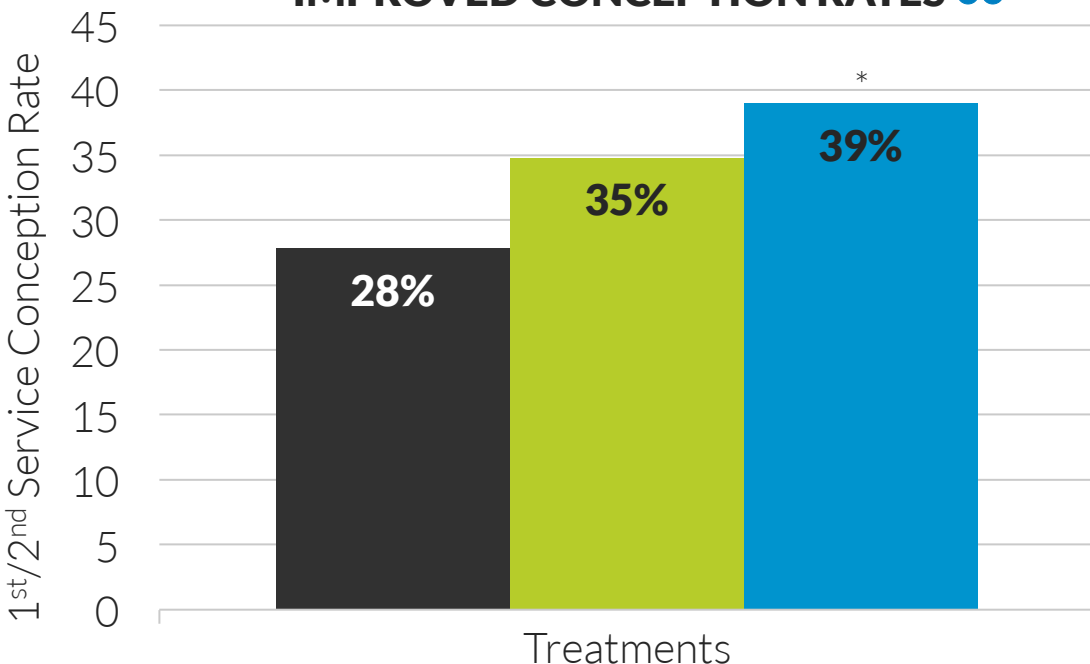


Prequel alone significantly improves first service conception rate

- ENERGII
- PREQUEL

• Adapted from Santos et al., 2008, University of Florida - Gainesville

IMPROVED CONCEPTION RATES ●●



Increase in Early Conception Rates
Compared to diets fed the same energy from bypass fat (EnerGII)



- Control (EnerGII) ● Strata ● Strata+Prequel * P<0.01

•• Adapted from Silvestre, et. al, 2008, University of Florida- Gainesville.

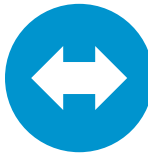
PREQUEL
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FEEDING RECOMMENDATIONS

21

Feed Prequel for **21 days** in the pre-fresh period at the recommended ¼ pound feeding rate.



Option 1 Have Prequel added to your close-up mineral mix to simplify feeding at the dairy

Option 2 Add Prequel via bags delivered to the farm (be sure to add with other dry mineral ingredients for even distribution in your mix.)



Consult your nutritionist to determine if any of your current energy sources could be reduced or replaced when Prequel is added.



BENEFITS FAR BEYOND COST



BENEFITS

EXAMPLE IMPACT

COST / VALUE*

Reduced Ketosis

↓ 20%

\$145/clinical | \$85/subclinical

Reduced Metritis

↓ 20%

\$354/case

Improved 1st Service Conception

↑ 5 Pts.

\$56/cow/lactation (32% 1st service x \$35/pt. on all services x 5 point increase)



VS. COST \$7-\$8/cow for a 21-day close-up period

CHECK YOUR RATION'S BALANCE AT



VIRTUS NUTRITION.COM
BALANCE YOUR OMEGAS. LET YOUR COWS THRIVE.

*All Prequel studies were iso-energetic and iso-lipidic and were done comparing ¼ lb. of Prequel to ¼ lb. of EnerGII. Thus, the benefits are not from adding more energy in the close-up diet, but rather directly from improving the balance of omega-6s vs. omega-3s.
References available at VirtusNutrition.com