

# Zinpro Performance Minerals® Offer Research-Proven Responses

## FASTER RETURN TO NORMAL OVARIAN FUNCTION AFTER CALVING

① University of Tennessee:  
Feeding Zinpro Zinc During The Dry Period Reduced Days To First Estrus By 30.0%

⑦ Spruce Haven Farm and Research Center:  
Feeding a Combination of 4-Plex and Sulfate Minerals at Zinpro Corporation Recommendations Reduced Days to First Estrus in Both Lactation One and Two

② University of Tennessee:  
Feeding 4-Plex During the Prefresh Period Resulted in Fewer Retained Placentas and Fewer Days to First Estrus for Those Cows Retaining the Placenta

⑥ University of Pennsylvania:  
For Cows With Transition Disorders, Feeding 4-Plex in Place of Inorganic Trace Minerals Reduced Days to First Ovulation

③ New Zealand-Riverside Veterinary Services:  
Feeding Zinpro Performance Minerals Reduced CIDR Usage By 38.5%

④ University of Tennessee:  
Cows Fed 4-Plex had a 17.7% Reduction in Days To First Luteal Activity and a 30.6% Reduction In Days to First Estrus; Response was Magnified When Cows Retained Placenta

⑤ Miner Institute:  
No Voluntary Waiting Period; 41.9% Reduction in Days Open For Cows Fed Zinpro Performance Minerals