**Study Objective**

Compare two zinc sources (ZnO and ZINPRO®) and evaluate zinc status indicators in weanling puppies fed a plant-based diet.

**Animals**

30 8-week-old hound-cross puppies (15 male; 15 female) with initial BW of 5.62 to 12.57 lb (2.55 to 5.70 kg); 5 dogs from each of 6 litters were chosen for this study.

**Treatments**

Control: No supplemental Zn  
ZnO 50: 50 ppm Zn as ZnO  
ZINPRO 50: 50 ppm Zn as ZINPRO®  
ZnO 100: 100 ppm Zn as ZnO  
ZINPRO 100: 100 ppm Zn as ZINPRO

**Study Duration**

28 days

**Location**

University of Illinois, Urbana, IL, USA

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**Results Summary**

Trace minerals are key to the health and well-being of our family companion animals.

Puppies offered ZINPRO:

- Had higher blood Zn status, key to healthier skin and coat, and more consistent bone growth, important to skeletal integrity and longevity
- Were stimulated to eat more food, thus gaining more weight that did not equate to excess fat

**Relative Bioavailability of ZINPRO**

\[ P < 0.05 \]

**ZINPRO® is nearly 3x more bio-efficacious than ZnO, a common zinc source often used in puppy and mature dog diets.**

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