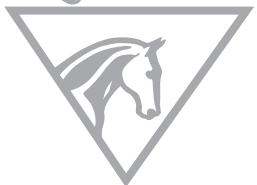


EQUISTRO®



Function: Zinc (Zn) is present in the body as a component of more than 100 enzymes including many metalloenzymes. Zn is crucial for normal growth and maturation and it plays an important role in neural activity.

Sources:

Many feedstuffs contain 15 – 40 mg Zn/kg dry matter. Inorganic salts.

Daily requirements (NRC, 2007):

40 mg Zn/kg dietary dry matter (DM). Max : 500 mg Zn/kg ration.

N.B. 500 kg horse eats approximately 2% of its body weight per day i.e. 10kg dietary DM/day.

Deficiency:

Inappetence, reduced growth rate, parakeratosis, alopecia, developmental orthopaedic disease, impaired reproduction.

Excess:

Enlarged epiphyses (region of bone growth adjacent to joints), stiffness of gait, lameness, osteochondrosis, weight loss.

When problems may occur?

Copper deficiency induced by zinc toxicosis.

Calcium deficiency induced by zinc deficiency.

Foals managed on grassland contaminated with industrial pollutants (e.g. zinc, cadmium) have an increased prevalence of osteochondrosis.



ZINC



Vétoquinol
 *Signe de Passion*