

EQUISTRO®



Function:

Magnesium (Mg) is a constituent of skeleton and muscle. It is an important ion in the blood, plays a role as an activator of many enzymes and participates in muscle contractions. Mg is essential for the stabilisation of DNA and proteins. Mg metabolism is linked to calcium and phosphorus ones.

Sources:

Many commonly used feedstuffs contain 0.1 – 0.3 % magnesium. Inorganic sources : Mg oxide, Mg sulphate, Mg carbonate.

Daily requirements (NRC, 2005):

Maintenance : 15 mg /kg body weight (BW)

Exercising horses : 19 to 30 mg /kg BW

Deficiency:

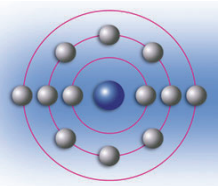
Loss of appetite, nervousness, sweating, muscle tremors, ataxia, with the potential for collapse, rapid breathing, and death. Hypomagnesaemia induces mineralization in the aorta and pulmonary artery.

Excess:

Studies have not been done.

When problems may occur?

Excess phosphorus decreased magnesium absorption. Excess calcium can impair Mg uptake.



MAGNESIUM



Vétoquinol
 *Signe de Passion*