



Quiessence®

Magnesium and Chromium Pellet for Equines

Quiessence® provides high levels of Magnesium and Chromium in a pelleted form. *Quiessence*® is a supplement formulated to support animals who are cresty-necked and have the tendency to founder, by supporting normal glucose metabolism. It may also support calm, balanced behavior in equines.

Equine diets are often low in Magnesium. Especially for equines that are in work, who are kept in stables, and are fed feeds that are processed with preservatives. Active show lives can also lead to an increased need for Magnesium.

A Magnesium deficiency usually resonates as nervousness, muscular tension, inability to relax, irritability, hyper-sensitivity to touch or sounds, and poor memory retention.

On a cellular level, Magnesium works closely with Potassium and Calcium. Thus, Magnesium deficiencies can result in low Potassium levels which can lead to other health concerns. Magnesium is primarily stored within the muscles, so a deficiency can lead to the reabsorption of this stored Magnesium. Low Magnesium in the muscles can lead to multiple neuromuscular issues. Therefore, the working muscles of a horse can certainly benefit from a diet with supplemented Magnesium, especially horses that are in a competitive lifestyle who are more susceptible to having tight and sore muscles.

Supplementing added Magnesium and Chromium to horses and ponies that are cresty-necked, insulin resistant, and founder prone may help reduce the tendency to founder. Magnesium promotes peripheral circulation and assists the body with normal clearance of glucose in founder prone animals. While Chromium has been shown to improve glucose clearance by supporting insulin sensitivity. Together these two minerals support glucose uptake by the cell and a normal metabolic rate.

Active Ingredients:

Magnesium Oxide, Magnesium Proteinate, Chromium Propionate

Inactive Ingredients:

Artificial Banana Flavoring, Artificial Sweetener, Distillers Grains, LignoSulfonate, Sodium Chloride, Vegetable Oil, Wheat Middlings

Directions for Use: Administer a loading dose of 1 scoop (ounce) per grain meal, per 250 pounds of body weight. Then drop to a maintenance dose of ½ scoop (½ ounce) per 250lbs bodyweight per day when improvement is evident.

Quiessence® is available in three sizes:

- 5lb bag (20 day supply, if fed 4oz per day) \$31.00
- 14lb pail (56 day supply, if fed 4oz per day) \$88.00
- 50lb bag (200 day supply, if fed 4oz per day) \$210.00

