



ELDER'S EQUINE IS A PROUD SUPPLIER OF

MB MAD BARN™ MAGNESIUM

Mad Barn's magnesium oxide powder is a macromineral supplement that supports equine mood balance, performance, muscle function and metabolic health.

Magnesium plays many roles in the horse's body. It is involved in the formation of bone and protein synthesis, helps to maintain electrolyte balance, supports the nervous system, and is a co-factor for a number of enzymes.

This product is commonly used to support mood balance in horses. In one study, researchers in Australia fed 10 grams of added magnesium to horses (21 g total magnesium content in the diet) and observed a calming effect.

DIRECTIONS FOR USE

Consult with a nutritionist or veterinarian prior to use. Top dress once daily on feed or ration.

BODY WEIGHT	SCOOPS	DOSE
<440LBS	1/2 SCOOP	15G
440LBS - 1100LBS	1 SCOOP	29G
>1100LBS	1 1/2 SCOOP	44G

According to the NRC, horses at maintenance require 15 mg per kg of bodyweight of magnesium per day. For a 500 kg (1100 lb) horse, this is an intake of 7.5 grams per day. Performance horses or lactating mares require more per day.

Low magnesium levels or deficiency can contribute to nervousness, depression, abnormal behaviour, muscle tremors, lack of coordination, respiratory problems, growth failure and more. Magnesium is an important part of insulin's ability to act on cells. Links between magnesium deficiency and insulin resistance have been shown in humans and rodents but remain to be confirmed in horses. Magnesium supplementation may lessen abnormal fat deposits such as cresty neck which could lead to improvements in metabolic health.

- Helps maintain a comfortable horse.
- Aids in nervous system & metabolic health
- Supports muscle function & relaxation
- Pure magnesium oxide at a great price

If you have any questions please reach out to our office @ **1-204-864-2888**.
Or you can email at : **office@elderequineclinic.com**

Register & manufactured by: Mad Barn Inc., Petersburg, ON, Canada.

