



Kohnke's Own[®]

Mag-E[™]

For Calm Performance

Mag-E[™] is the ideal supplement for working and travelling horses to provide specific nutrients that reduce nervous, anxious or reactive behaviour and promote a calm, focused temperament in horses. Mag-E[™] has a unique and highly effective combination of calming nutrients that are quickly absorbed to promote calm performance.

Mag-E[™] contains known calming nutrients with synergistic actions:

- High levels of organic magnesium - a magnesium-amino acid chelate that reaches the absorption sites as a protein-shielded complex for optimum uptake and utilisation.
- Natural RRR source of vitamin E – highest potency vitamin E helps ensure that dietary levels of vitamin E are optimum for normal muscle and nerve function.
- Vitamin B1 (thiamine) – to help make up shortfalls in the diet of working horses fed on grain based, low roughage diets.
- Debittered yeast as a natural food compound to help maintain normal gastro-intestinal function in working, travelling or competitive horses.

Mag-E[™] has been formulated to provide a source of nutrients, based on organic magnesium, natural source vitamin E and vitamin B1, to help maintain normal muscle and nerve function. It has a beneficial role in calming anxious, nervous, excitable or skittish, shying behaviour.

Although the total feed content of magnesium in grass, grain and hay is often above daily limits, it is poorly absorbed from feed. This is because magnesium competes for uptake with potassium in grass or hay, or excess calcium, phosphorus or iron contained in the diet. The organic or 'chelated' magnesium used in Mag-E[™] is not affected by other mineral interactions and more efficiently absorbed into the body.

Mag-E[™] does not contain any substances which are prohibited by the 'FEI Rules'



**Mag-E[®] is available in pack sizes:
425g, 1kg and 2.5kg**

Dose Rates: 500kg bodyweight horse

It is important to give an **initial loading dose to optimise blood magnesium levels over a 7 day period**, as it will help encourage normal nerve function to reduce reactive behaviour.

Starting Dosage:

It is recommended to initially give 15g (1 scoopful) **Mag-E[™]** in each of the morning and evening feeds daily for 7 days (30g total). In very anxious horses, including young horses coming into training or being broken-in to saddle and exercise routines, up to 3 scoopful daily (1½ scoopful morning and evening) may need to be given to achieve the best results and help them focus on their training. In a very anxious horse, up to 2 scoopful twice daily may be required during this initial period to ensure optimum nerve function and normal behaviour. **Mag-E[™]** is safe to dose long term at these levels if needed.

PONIES (250-300kg):Half the above dose rates

Daily Follow-Up Dosage:

Once a horse has responded normally to the initial loading dose, then the dose can be reduced to 15g (1 scoopful), or for previously very anxious horses, 22½g (1½ scoopful) daily in the evening feed to help maintain normal cooperative and safe behaviour, as normal nerve function is maintained. This dose can be continued daily to help maintain normally calm and co-operative behaviour, without making a horse too docile, slow or affect its response to training demands. It is recommended to increase the dose to 15g (1 scoopful) twice daily (30g total) for the last 4-5 days prior to competing to help ensure that the co-operative behaviour is maintained whilst travelling and waiting for competition.

Mag-E[™] can also be mixed into a paste with equal volumes of vegetable oil to help sustain its uptake and action. Administer the oily paste over the tongue 4 hours before travelling or competition start time to help a horse cope with stressful situations for up to 8 hours.