

# Mega Min

## Bone Defender

Premium Calcium, Phosphorus, Magnesium and Vitamin D  
Top Up Supplement to Promote Strong, Healthy Bones

MegaMin Bone Defender is formulated to provide extra calcium, magnesium and phosphorus to allow horses to maintain bone strength and to stay healthy and sound when grazing high oxalate subtropical pastures. Left unsupplemented on these pastures, horses are at risk of severe bone demineralisation and Bighead Disease.

### Benefits

- ▶ A scientifically balanced calcium, phosphorus, magnesium and vitamin D supplement to help promote strong healthy bones.
- ▶ Incorporates multiple sources of calcium, including chelated calcium.
- ▶ Assists in maintaining/balancing the calcium to oxalate ratio for horses grazing subtropical pastures (setaria, buffel, kikuyu, couch etc.). An imbalance in the calcium to oxalate ratio can lead to Bighead Disease.

TYPICAL ANALYSIS (DMB)	per 100g	per kg
Fat	8g	4%
Salt	2g	1%
Calcium	49g	246g
Phosphorus	9.2g	46g
Magnesium	18g	92g
Sodium	0.9g	4g
Chloride	1.2g	6g
Vitamin D	1020 IU	5100 IU

MegaMin Bone Defender is available in 15kg Buckets

MegaMin Bone Defender also contains small amounts of naturally occurring trace minerals including copper, zinc, iodine, selenium, iron, cobalt, silicon, boron and chromium which play a role in bone and general health.

### Feeding Guide

If your horse is grazing Setaria pastures the dose rates are 3 times the amounts given below. If your Setaria is the Kazungula variety please contact us for advice on dose rates.

	BODYWEIGHT (kg)		
	400	500	600
Not in work to light work	140	180	220
Moderate work	160	200	240
Heavy work	180	220	260
Pregnant Mares	140	180	220
Lactating Mares	190	230	270
Aged Horses	140	180	220

	Expected mature weight (kg)		
	400	500	600
Weanlings, Yearlings and 2Yos	140	170	200

Feeding rates are in g/day.

\*The above feeding rates are for horses on pasture who are not receiving any significant amounts (less than 1 kg/day) of supplementary hay or hard feed.

MegaMin Bone Defender should be fed with the recommended dose of MegaMin Equine Enhancer or as part of a balanced diet.

If supplementary hay or hard feed is given you may reduce the amount of MegaMin Bone Defender by the following amounts:

Reduce MegaMin Bone Defender by:	
For every 1kg of Lucerne Hay	70g/day
For every 1kg of Grass Hay (Low Oxalate)	25g/day
For every 1kg of Complete Feed <sup>A</sup>	50g/day

<sup>A</sup>Fortified with at least 8.5 g/kg of calcium.

1 heaped scoop (in bucket) = approx 100g of MegaMin Bone Defender.

Directions: Mix well into feed and dampen. Ensure that an adequate supply of fresh, clean drinking water and free choice plain salt are available at all times. Introduce into your horse's diet slowly over 7 to 10 days.