



# NUTRI-Mins

## HOOF AND HORN



NUTRI-Mins Hoof and Horn is a complete high specification supplement that provides essential vitamins & minerals. The product contains Biotin, Iodine, Zinc and ZinMet® (Zinc Methionine), which have been shown to have direct or indirect benefits on hoof quality, growth and strength.

The product is designed to be fed to fortify the hooves and chitinous tissues at times when animals are predisposed to foot abscess and other infections.

NUTRI-Mins Hoof and Horn is a waterproofed, loose lick for all weather use and is presented in a consistent granular form that is molassed to optimise intake.

### Nutritional Analysis

DM Basis

Salt	%	30
Calcium	%	18
Phosphorous	%	1.8
Potassium	%	0.2
Sulphur	%	0.3
Magnesium	%	1.4
Vitamin A	iu/kg	250,000
Vitamin D	iu/kg	50,000
Vitamin E	mg/kg	2000
Biotin	mg/kg	200
Cobalt	mg/kg	50
Copper	mg/kg	5
Iodine	mg/kg	500
Iron	mg/kg	1500
Manganese	mg/kg	2000
Molybdenum	mg/kg	5
Selenium	mg/kg	5
Total Zinc	mg/kg	6000
Organic Zinc	mg/kg	3000 (as Zinmet)

Store product in a cool, dry place.



## PACK SIZE

20KG

BAG

## RATE OF USE

**SHEEP** 15-30 GRAMS  
/HEAD/DAY

**CATTLE** 100-140 GRAMS  
/HEAD/DAY

## DIRECTIONS

OFFER AD LIB IN  
WELL DRAINED FEED  
POINTS

### **Why is hoof and horn health important?**

Hoof health is vital to production; a lame animal will not move to find forage resulting in decreased weight gain, and will also not seek to reproduce. Infections have a negative impact on the production levels of the animal and also increase costs, therefore prevention is key through supplementation.

### **What is ZinMet®?**

ZinMet® is an organic, highly available complex of the amino acid methionine and zinc that will bypass rumen degradation making ZinMet® more readily available for absorption through the gastrointestinal tract.

### **What are the benefits of having ZinMet® in Hoof and Horn?**

As ZinMet® is more readily available for absorption by the animal, it can be of greater benefit in terms of hoof health. Zinc is involved in wound healing, epithelial tissue repair, hoof hardness, maintenance of cellular integrity and hoof lamina, as well as stimulating keratin production.

### **Why use a granular loose lick?**

Animals have greater access due to increased surface area with the loose lick ensuring that every animal can easily access the supplement. It is also easier to consume as there is no licking a hard block and animals do not forfeit vital grazing time.

### **What happens if NUTRI-Mins Hoof and Horn gets wet?**

All of the products in the NUTRI-Mins range are protected with a weather proofing agent, so water will run off and not dissolve the product, provided the feed points are well drained. No shelter is required for the product to be used all year round.

### **What type of feed points should be used?**

Dedicated troughs can be used where available, however any well anchored feed points can be used. A practical and low cost option would be to use the top or bottom third of a 205 litre drum.

### **How many feed points are required?**

Allow one feed point per 25 head of cattle and for every 50 head of sheep. Place feed points away from water sources but in positions frequented by the animals.

### **Can anything else be added?**

Approved ionophores such as Monensin or Lasalocid sodium (Bovatec®) can be included into the products upon request. Custom blending to meet specific vitamin and mineral requirements can be arranged.



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