



# NUTRI-Mins

GP + UREA+ BOVATEC®



Livestock grazing dry standing feeds and crop residues are often deficient in the essential vitamins and minerals required to optimise growth, performance, reproduction and maintenance.

NUTRI-Mins GP + Urea + Bovatec® is a balanced formulation of essential minerals, trace elements, vitamins and non-protein nitrogen (NPN) and lasalocid sodium (Bovatec®) that provides the animals with the daily levels required to maintain health and maximise productivity. The product provides the animal with a specific non-protein nitrogen source (urea) and a rumen modifier (Bovatec) to help improve forage utilisation and improve average daily gain levels

NUTRI-Mins GP + Urea + Bovatec® 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

Vitamin A	MIU	0.250
Vitamin D	MIU	0.050
Vitamin E	G/Kg	0.750
Cobalt	G/Kg	0.06
Iodine	G/Kg	0.02
Selenium	G/Kg	0.0075
Potassium	%	0.15
Iron	G/Kg	3.5
Magnesium	%	3
Manganese	G/Kg	3
Sulphur	%	1.2
Zinc	G/Kg	2.5
Salt	%	33
Phosphorus	%	2.1
Calcium	%	17.5
Protein (Urea)	%	27
Lasalocid	mg/kg	1000

Store product in a cool, dry place.



## PACK SIZE

20KG

BAG

## RATE OF USE

SHEEP 10-30 GRAMS  
/HEAD/DAY

CATTLE 40-100 GRAMS  
/HEAD/DAY

## DIRECTIONS

OFFER AD LIB IN  
WELL DRAINED FEED  
POINTS

### Why do livestock on dry feed benefit from urea?

When livestock only have access to dry feed with low protein, urea is fed to stimulate microbial activity in the rumen, increasing feed intake. The micro flora convert urea to ammonia which can then be used to synthesise protein for use in the body.

### What Rumen Modifiers are included in the product?

Lasalocid sodium (Bovatec®), a registered ionophore, is included in NUTRI-Mins General Purpose + Bovatec® as a rumen modifier. It works to shift rumen fermentation patterns to improve feed conversion efficiencies and increase average daily gain. Lasalocid sodium has also been shown to decrease the incidence of coccidiosis.

### Why supplement grazing livestock?

Vitamin and mineral supplementation can correct subclinical cases of nutritional deficiency, which can have a greater economic impact than clinical cases of deficiency. Supplementation benefits immune function, reproduction rates, rumen function, feed conversion efficiency, average daily gain and therefore improve production.

### What is the best way to safely introduce NUTRI-Mins GP + Urea + Bovatec®?

Livestock should be introduced to NUTRI-Mins General Purpose to stabilise intakes before progressing to the NUTRI-Mins GP + Urea + Bovatec®. Do not feed to livestock prone to engorgement as this product contains urea and may be toxic with excessive intake.

### 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 GP + Urea + Bovatec® 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. As this product contains urea, it is important that these recommendations are adhered to. If this cannot be done, then best practice would be to provide shelter over the feed points or withdraw the product during prolonged wet periods.

### 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?

Sources of organic zinc (Zinmet®) can be included into the products upon request. Custom blending to meet specific vitamin and mineral requirements can be arranged.

### Can NUTRI-Mins GP + Urea + Bovatec® be fed to any other animals?

NO, feeding this product to horses, other equines or dogs may be fatal, as it contains urea and lasalocid. This product is purposely designed for feeding to sheep and cattle only.



PO BOX 499 FORBES NSW 2871

P: (02) 6851 1747 F: (02) 6851 2134

E: [info@advancedanimalnutrition.com.au](mailto:info@advancedanimalnutrition.com.au)

[www.advancedanimalnutrition.com.au](http://www.advancedanimalnutrition.com.au)