



Class: Energy Mineral Trace Mineral Supplement for Ruminants

Form: Block

Description

Energy Block is a source of energy mineral and trace mineral supplementation to all classes of ruminants. Although not classified as a protein source, **Energy Block** supplies sufficient protein to stimulate rumen microbes and increase the voluntary dry matter intake and digestibility of consumed roughages.

Energy Block can be supplemented to dairy, cattle and sheep on grazing and/or pastures or complete feeds where sufficient protein is supplied by the dry matter, but where energy, minerals and trace minerals are deficient. **Energy Block** is an ideal supplement before mating, calving / lambing, and where animals need to improve in body condition score.

Benefits

- A proper source of energy, macro minerals, trace minerals and vitamins.
- Also contains sufficient protein in combination with a high energy level.
- Suitable for use by both cattle and sheep.
- Good intakes are achieved.

Feeding recommendations

Type of animal	Recommended Intake (g/animal/day)	
	Minimum	Maximum
Cattle	950	1 000
Sheep	180	240

Only to be used for/fed to specified animal species.

Composition

Nutrient	Quantity	Unit	Min/Max
*Protein	140	g/kg	Min
Urea	30	g/kg	Max
Moisture	160	g/kg	Max
Calcium**	4	g/kg	Min
Calcium**	20	g/kg	Max
Phosphorus**	4	g/kg	Min
Sulphur**	2.5	g/kg	Min
Magnesium	6	g/kg	Min
Vitamin A	18 000	IU/kg	
Copper	37.5	mg/kg	
Cobalt	0.75	mg/kg	
Manganese	300	mg/kg	

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For further technical assistance, please contact a technical advisor in your area.

CENTRAL REGION	Randfontein - +27 11 693 5120	WESTERN CAPE	Paarl - +27 21 807 8700
	Standerton - +27 17 200 0272		Ladismith - +27 28 551 1950
	Delmas - +27 13 665 5011	EASTERN CAPE	Gqeberha - +27 41 402 5000
KWA-ZULU NATAL	Pietermaritzburg - +27 33 387 2403	AFRICA	Zambia - +260 967 790 404



More than just feed

Nutrient	Quantity	Unit	Min/Max
Zinc	300	mg/kg	
Iodine	3.75	mg/kg	
Selenium	1	mg/kg	

*85 % derived from NPN

This product contains NPN sources - see NPN warning

** The levels of these minerals do not meet the minimum requirements of a mineral supplement for cattle and sheep in accordance with Act 36 of 1947.

NPN Warning

This feed may contain feed-grade urea / NPN sources and thus must be mixed and fed strictly according to recommendations:

1. Vinegar is an effective remedy against NPN (non-protein nitrogen) poisoning. Mix with equal amounts of water. Dose half a bottle per calf or large sheep or 2-4 bottles per head of cattle. (1 bottle = 750ml)
2. Protect these feeds against rain. NPN is soluble and animals drinking such a solution can be poisoned.
3. Do not feed these feeds indiscriminately with other feed containing NPN. Consult an animal scientist.
4. Mix concentrates thoroughly with the prescribed ingredients.
5. This is a supplement and not a feed. Sufficient grazing and/or roughage must be available at all times.
6. Ensure that feed troughs are always full and give animals free access to grazing.
7. A salt-phosphate lick must be fed for a minimum of seven days prior to feeding any animal a NPN containing lick.

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More than just feed