



BEES LEKKONSENTRAAAT

Registration No: V 18604 Act 36 of 1947

Class: Protein Mineral Trace Mineral Concentrate Supplement for Cattle

Form: Meal

Description

Bees Lekkonsentraat is a winter lick concentrate which can be used to home mix:

1. A winter lick for cattle on dry winter veld;
2. A production lick for cattle during late winter.

Benefits

- Supplements degradable protein that improves fibre digestion in low-quality roughages.
- Supports rumen microbial activity.
- Improves body condition on poor grazing.
- Stimulates conception at re-breeding.

Composition

Nutrient	Quantity	Unit	Min/Max
*Protein	800	g/kg	Min
Urea	235	g/kg	Max
Moisture	120	g/kg	Max
Calcium	17	g/kg	Min
Calcium	51	g/kg	Max
Phosphorus	17	g/kg	Min
Sulphur	13	g/kg	Min
Magnesium	5	g/kg	Min
Vitamin A	36 000	IU/kg	
Manganese	600	mg/kg	
Copper	75	mg/kg	
Cobalt	1.5	mg/kg	
Zinc	600	mg/kg	
Iodine	7.5	mg/kg	
Selenium	2	mg/kg	

*93.1 % derived from NPN

This product contains NPN sources - see NPN warning

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

CENTRAL REGION Randfontein - +27 11 693 5120
Standerton - +27 17 200 0272
Delmas - +27 13 665 5011
KWA-ZULU NATAL Pietermaritzburg - +27 33 387 2403

WESTERN CAPE Paarl - +27 21 807 8700
Ladismith - +27 28 551 1950
EASTERN CAPE Gqeberha - +27 41 402 5000
AFRICA Zambia - +260 967 790 404



More than just feed

Mixing Instructions (kg)

Bees Lekkonsentraat must not be fed to cattle in its unmixed form. Mix it thoroughly with the prescribed ingredients. This concentrate must only be fed to cattle. **Bees Lekkonsentraat** can be mixed into winter- or production licks as shown below:

Lick Type	Winter Lick				Production Lick
	Protein trace mineral supplement				Protein energy supplement
	1	2	3	4	5*
Bees Lekkonsentraat (V18604)	600	500	500	450	300
MCP			25		
Grain (max prot. 80g/kg)		150	100		700
Oilcake (max prot. 400 g/kg) / Multimix 40 Concentrate (V18607)				200	
Salt	400	350	350	350	200
TOTAL	1 000	1 000	975	1 000	1 200
Composition (g/kg)					
Crude protein (min)	480	412	418	444	296
Urea (max)	141	117.5	117.5	105.8	70.5
% protein ex NPN	93.1	90.4	91.3	75.5	75.5
Calcium (max)	30.6	25.5	29.5	23.6	15.4
Phosphorus (min)	10.2*	8.8*	14	8.9*	6.6
Ca:P	3.0:1	2.9:1	2.1:1	2.7:1	2.5:1
Magnesium	3	2.7	2.9	2.8	2.3
Sulphur	7.8	6.7	6.6	6.7	4.6
Recommended intakes (g/animal/day)					
Cattle (min)	400	500	500	600	1 000
Cattle (max)	600	700	700	800	1 200

* At minimum intake levels these minerals do not meet the minimum requirements for mineral supplement for ruminants in accordance with Act 36/1947

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. (1bottle = 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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