



COMPOSITION

Nutrient	g/kg
Crude Protein (min.)	400
Equiv. Crude Protein from NPN (max.)	35.88 %
Urea (max.)	50
Crude Fat (max.)	14
Crude Fibre (max.)	80
Moisture (max.)	120
Calcium (min.)	25
Calcium (max.)	55
Phosphorus (min.)	25
Ca:P Ratio	1-2.2:1
Sulphur (min.)	6.4
Potassium (min.)	58.4
Magnesium (min.)	11.4
Iron (min.)	406 mg/kg
Copper (min.)	97.4 mg/kg
Manganese (min.)	195 mg/kg
Zinc (min.)	390 mg/kg
Cobalt (min.)	1.3 mg/kg
Iodine (min.)	4.1 mg/kg
Selenium (min.)	2 mg/kg
ME cattle/sheep	7.5 MJ/kg

FEEDING RECOMMENDATIONS

- This is a supplement and not a feed.
- Sufficient grazing/roughage must be available at all times.
- Keep lick troughs filled and prevent gluttonous eating by hungry animals.
- A constant daily intake can help prevent poisoning.
- A salt phosphorus lick must be available at least 7 days prior to feeding a NPN-containing lick to prevent over consumption of urea due to salt hunger.
- Store in a cool, dry place, away from direct sunlight.

High quality summer lick concentrate for cattle and sheep

- Suitable for mixing of high quality production licks for cattle and sheep on green pastures.
- Final mixtures provide optimal quantities of quality natural protein, NPN, minerals and trace minerals for economical utilization of green pastures.
- Final mixtures supply high levels of rumen bypass protein and energy for improved ADG, milk production and wool growth in sheep.
- Final mixtures are recommended for "backgrounding" of weaners and the rearing of replacement heifers and phase D bulls.

FEEDING INSTRUCTIONS

1. Protect the feed from rain. NPN (e.g. urea) is soluble and animals drinking such a solution could be poisoned.
2. This farm feed must not be fed indiscriminately together with other NPN containing feeds. Contact an AFGRI Animal Feeds Technical Advisor for recommendations.
3. Vinegar is an effective remedy against NPN poisoning. Treatment: Mix with an equal amount of water and dose half a bottle per calf or large sheep and 2 to 4 bottles per head of cattle (1 bottle = 750ml).
4. Guidelines for intake: Intake will depend on the production status of the animals and the quality and quantity of grazing/roughage available.
5. Lick intake should be managed. The recommendation is to feed the animal the required amount per day, however research shows that if animals consume the supplement in a shorter period than recommended, no feed related problems are experienced. The required amount of lick can be supplied (g/animal x number of animals' x 2 days) every third day if management practice only allows that. These feeding methods ensure accurate intake under all circumstances, which would not be possible if salt is used solely as an intake regulator. **Sufficient trough space is of the utmost importance.**

Form: Mash

Packaging: 40 kg Bags

Class: CONCENTRATE FOR CATTLE AND SHEEP SUPPLEMENT FEED
 Reg. No: V17075 – Act 36/1947
 AFGRI Product code: R1211

12 Byls Bridge Boulevard
 Highveld Ext 73
 Centurion

Tel: +27 11 063 2347
 afgrianimalfeeds.co.za



MIXING INSTRUCTIONS	Production supplement	
	Sheep	Cattle
Ingredients		
Maize meal, Hominy chop, wheat bran ¹	460 kg	300 kg
Somertech HPC	160kg	280 kg
Molasses meal ²	80 kg	120 kg
Salt ³	100 kg	100 kg
Total	800 kg	800 kg
RECOMMENDED INTAKE g/animal/day		
Animal	Production supplement	
Cattle	970-1200	
Sheep	300-335	

¹ Maize meal (80g/kg protein on an as fed basis).

² If molasses meal is not used it can be replaced by the same quantity of any energy source (e.g. maize).

³ Salt levels may be increased or decreased depending on the required intake one wants to achieve with the above supplements.

COMPOSITION OF MIXTURE	Class: Protein, Energy, Mineral and Trace Mineral supplement	
	Production supplement	
	Sheep	Cattle
Nutrient	g/kg	g/kg
Crude Protein (min.)	130	172
Equiv. Crude Protein from NPN (max.)	22.4%	28.7%
Urea (max.)	10.1	17.5
Crude Fibre (max.)	80	80
Moisture (max.)	120	120
Calcium (min.)	6.0	9.8
Calcium (max.)	12.0	20.2
Phosphorus (min.)	6.0	9.8
Ca:P Ratio	1-2:1	1-2.06:1

WARNING

This farm feed contains a NPN source and registered stock remedies. Feed strictly according to instructions. Mix this concentrate thoroughly with the prescribed ingredients. For stock remedy recommendations see attached labels.