

LICK CONCENTRATE



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COMPOSITION

Nutrient	g/kg
Crude Protein (min.)	700
Equiv. Crude Protein from NPN (max.)	83.55 %
Urea (max.)	170
Moisture (max.)	120
Calcium (min.)	23
Calcium (max.)	69
Phosphorus (min.)	23
Ca:P Ratio	1-3:1
Iron (min.)	360 mg/kg
Copper (min.)	260 mg/kg
Manganese (min.)	580 mg/kg
Zinc (min.)	960 mg/kg
Cobalt (min.)	2.6 mg/kg
Iodine (min.)	8.7 mg/kg
Selenium (min.)	2.9 mg/kg
ME Cattle/Sheep	5 MJ/kg

FEEDING RECOMMENDATIONS

- This is a supplement and not a feed.
- Sufficient grazing must be available at all times.
- A constant daily intake can help prevent poisoning.
- A salt phosphorus lick must be available at least 7 days prior to feeding a urea containing lick to prevent over consumption of urea due to salt hunger.

Lick concentrate for cattle and sheep

- Suitable for mixing of maintenance and production licks for cattle and sheep.
- Provides optimal quantities of quality protein, NPN, minerals and trace minerals for economical utilization of low quality roughages.
- Helps to maintain body condition and supports reproduction on low quality grazing and roughages.

FEEDING INSTRUCTIONS

1. Adaptation of animals is important when changing from a NPN-free feed to a feed which contains NPN (eg.urea). It is advisable to use a 50/50 mixture of the two types of feed over a period of 4-6 days in order to facilitate adaption.
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. Protect the feed from rain. NPN (e.g. urea) is soluble and animals drinking such a solution could be poisoned.
5. Guidelines for intake: Intake will depend on the production status of the animals and the quality and quantity of grazing/roughage available.
6. 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: V26089 – Act 36/1947
AFGRI Product code: R1208

MIXING INSTRUCTIONS	Production supplement		Maintenance Supplement
Ingredients	Sheep	Cattle	Cattle and Sheep
Maize meal , Hominy chop , wheat bran ¹	300 kg	250 kg	0
Lick Concentrate	200 kg	320 kg	480 kg
Molasses meal ²	80 kg	80 kg	0
Salt ³	100 kg	150 kg	250kg
Total	680 kg	800 kg	730 kg
RECOMMENDED INTAKE g/animal/day			
Animal	Production supplement		Maintenance supplement
Cattle	1000 - 1200		500 - 650
Sheep	280 - 350		100 - 130

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

² Molasses meal 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.

COMPOSITION OF MIXTURE	Class: Protein, Energy, Mineral and Trace Mineral supplement		
	Production supplement		Maintenance Supplement
Nutrient	Sheep g/kg	Cattle g/kg	Cattle and Sheep g/kg
Crude Protein (min.)	240	300	460
Equiv. Crude Protein from NPN (max.)	71.67 %	77.98 %	83.60 %
Urea (max.)	50	68	111.78
Moisture (max.)	120	120	120
Calcium (min.)	8	10.1	15
Calcium (max.)	32	29	46
Phosphorus (min.)	8	10.1	15
Ca:P Ratio	1-4:1	1-2.87:1	1-3:1
ME Cattle/Sheep	7.8 MJ/kg	7.1 MJ/kg	

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.



SAMESTELLING

Nutriënt	g/kg
Ruproteïen (min.)	700
Ekwivalente Ruproteïen vanaf NPN (maks.)	83.55 %
Ureum (maks.)	170
Vog (maks.)	120
Kalsium (min.)	23
Kalsium (maks.)	69
Fosfor (min.)	23
Ca:P Verhouding	1-3:1
Yster (min.)	360 mg/kg
Koper (min.)	260 mg/kg
Mangaan (min.)	580 mg/kg
Sink (min.)	960 mg/kg
Kobalt (min.)	2.6 mg/kg
Jodium (min.)	8.7 mg/kg
Selenium (min.)	2.9 mg/kg
ME Bees/Skaap	5 MJ/kg

VOER AANBEVELINGS

- Die produk is 'n supplement en nie 'n voer nie.
- Voldoende weiding moet deurgaans beskikbaar wees.
- Gereelde daaglikse inname kan vergiffiging help voorkom.
- 'n Soutfosfaatlek moet ten minste 7 dae voor die verskaffing van 'n ureumbevattende lek voorsien word om southonger en oormatige inname van ureum te voorkom.

Lekkonsentraat vir beeste en skape

- Geskik vir vermenging van onderhouds- en produksielekke vir beeste en skape.
- Voorsien optimale kwantiteit en kwaliteit proteïen, NPN, minerale en spoorminerale vir ekonomiese benutting van lae kwaliteit ruvoere.
- Help om liggaamskondisie op swak kwaliteit weidings en ruvoere te handhaaf.

GEBRUIKSAANWYSINGS

1. Aanpassing van diere is noodsaaklik wanneer daar van 'n NPN-vrye voer na 'n NPN-bevattende voer (bv. ureum) oorgeskakel word. Dit is raadsaam om 'n 50/50 mengsel van die twee tipes voer te meng en oor 'n tydperk van 4-6 dae te voer om aanpassing te vergemaklik.
2. Moet nie hierdie veevoer onoordeelkundig saam met ander NPN bevattende veevoere voer nie. Raadpleeg 'n AFGRI Veevoere Tegniese Adviseur vir die nodige aanbevelings.
3. Asyn is 'n doeltreffende middel teen NPN-vergiftiging. Behandeling: Meng met gelyke hoeveelhede water en doseer 'n halwe bottel per kalf of groot skaap en 2 tot 4 bottels per bees (1 bottel = 750ml).
4. Beskerm hierdie veevoer teen reën. NPN (Bv. Ureum) is oplosbaar en diere wat so 'n oplossing drink kan vergiftig word.
5. Riglyne vir inname: Inname sal bepaal word deur die produksie status van diere en die kwaliteit en kwantiteit van die weiding.
6. Lek inname moet bestuur word. Dit word aanbeveel om die verlangde hoeveelheid daaglik aan diere te voorsien. Navorsing toon egter dat indien diere die verlangde daaglikse hoeveelheid lek in 'n korter tyd vreet, daar nie probleme onder vind word nie. Indien bestuur slegs toelaat om bv. elke derde dag lek uit te plaas, verskaf dan die verlangde hoeveelheid lek as volg (g/dier x aantal diere x 2 dae). Hierdie voermetodes maak dit moontlik om onder alle omstandighede die verlangde innames te verkry, wat nie moontlik sou wees indien sout uitsluitlik as innamereguleerder gebruik word nie. Voldoende kripspasie is van uiterste belang.

Vorm: Meel

Verpakking: 40 kg Sakke

Klas: KONSENTRAAT VIR BEES EN SKAAP SUPPLEMENT VOER
Reg. No: V26089 – Wet 36/1947
AFGRI Produk kode: R1208

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MENG INSTRUKSIES	Produksie Supplement		Onderhoud Supplement
Bestanddele	Skape	Beeste	Beeste en Skape
Mieliemeel, Hominy chop, Koringsemels ¹	300 kg	250 kg	0
Lekkonsentraat	200 kg	320 kg	480 kg
Molassemeel ²	80 kg	80 kg	0
Sout ³	100 kg	150 kg	250kg
Totaal	680 kg	800 kg	730 kg
AANBEVOLE INNAME g/dier/dag			
Dier	Produksie supplement		Onderhoud supplement
Beeste	1000 - 1200		500 - 650
Skape	280 - 350		100 - 130

¹ Mieliemeel (80g/kg proteïen op soos gevoer basis).

² Melassemeel/stroop kan met gelyke hoeveelhede deur 'n energiebron (bv. mielies) vervang word.

³ Sout vlakke kan verhoog of verlaag word afhange van die inname verlang.

SAMESTELLING VAN MENGSEL	Klas: Proteïen, Energie, Mineraal en Spoormineraal supplement		
Nutriënt	Produksie supplement		Onderhoud supplement
	Skaap g/kg	Bees g/kg	Bees en Skaap g/kg
Ruproteïen (min.)	240	300	460
Ekwivalente Ruproteïen vanaf NPN (maks.)	71.67 %	77.98 %	83.60 %
Ureum (maks.)	50	68	111.78
Vog (maks.)	120	120	120
Kalsium (min.)	8	10.1	15
Kalsium (maks.)	32	29	46
Fosfor (min.)	8	10.1	15
Ca:P Verhouding	1-4:1	1-2.87:1	1-3:1
ME Bees/Skaap	7.8 MJ/kg	7.1 MJ/kg	

WAARSKUWING

Hierdie veevoer bevat 'n NPN bron geregistreerde medikamente. Voer streng volgens instruksies.

Meng hierdie konsentraat deeglik met die voorgeskrewe bestanddele.