

OPTITECH

45



COMPOSITION

Nutrient	g/kg
Crude Protein (min.)	450
Crude protein from NPN (max.)	80.38 %
Urea (max.)	115
Moisture (max.)	120
Crude Fibre (max.)	85
Calcium (min.)	15
Calcium (max)	30
Phosphorus (min.)	12
Ca:P Ratio	1-2.5:1
Iron (min.)	250 mg/kg
Copper (min.)	55 mg/kg
Manganese (min.)	180 mg/kg
Zinc (min.)	300 mg/kg
Cobalt (min.)	1.0 mg/kg
Iodine (min.)	3.0 mg/kg
Selenium (min.)	1.2 mg/kg

FEEDING RECOMMENDATIONS

- This is a supplement and not a feed.
- Sufficient grazing/roughage must be available at all times.
- Keep lick troughs filled to 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.

Form: Mash

Packaging: 40 kg Bags

WARNING

This farm feed contains a NPN source and registered stock remedies.
Feed strictly according to instructions.

Ready-mix high quality maintenance lick for cattle & sheep

- Suitable for cattle and sheep on low quality grazing or roughages.
- Provides optimal quantities of quality natural protein, NPN, minerals and trace minerals for economic utilization of low quality roughages.
- Maintains body condition and supports reproduction on low quality grazing and roughages.
- Can be used to mix production licks in a 50:50 ratio with grains.

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.
7. Sufficient trough space is of the utmost importance.

RECOMMENDED INTAKE

Animal	g/animal/day
Sheep	100 - 120
Cattle	500 - 600

Class: PROTEIN, MINERAL AND TRACE MINERAL SUPPLEMENT FOR CATTLE AND SHEEP
Reg. No: V17080 – Act 36/1947
AFGRI Product code: R1191

12 Byls Bridge Boulevard
Highveld Ext 73
Centurion

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


AFGRI
ANIMAL FEEDS

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SAMESTELLING

Nutriënt	g/kg
Ru-proteïen (min.)	450
Ruproteïen vanaf NPN (maks.)	80.38 %
Ureum (maks.)	115
Vog (maks.)	120
Ruvesel (maks.)	85
Kalsium (min.)	15
Kalsium (maks)	30
Fosfor (min.)	12
Ca:P Verhouding	1-2.5:1
Yster (min.)	250 mg/kg
Koper (min.)	55 mg/kg
Mangaan (min.)	180 mg/kg
Sink (min.)	300 mg/kg
Kobalt (min.)	1.0 mg/kg
Jodium (min.)	3.0 mg/kg
Selenium (min.)	1.2 mg/kg

VOER AANBEVELINGS

- Die produk is 'n supplement en nie 'n voer nie.
- Voldoende weiding/ruvoer moet deurgaans beskikbaar wees.
- Hou lekbakke vol om gulsige vreet deur honger diere te voorkom.
- 'n Gereelde daaglikse inname kan vergiftiging help voorkom.
- 'n Souffosfaatlek moet ten minste 7 dae voor die verskaffing van 'n NPN-bevattende lek voorsien word om southonger en oormatige inname van ureum te voorkom.
- Stoor in 'n koel, droë plek, weg van direkte sonlig.

Vorm: Meel

Verpakking: 40 kg Sakke

WAARSKUWING

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

Klaargemengde hoë kwaliteit onderhoudslek vir beeste en skape

- Geskik vir beeste en skape op lae kwaliteit weidings of ruvoer.
- Voorsien optimale kwantiteit en kwaliteit natuurlike proteïen, NPN, minerale en spoorminerale vir ekonomiese benutting van lae kwaliteit ruvoere.
- Help om liggaamskondisie op swak kwaliteit weidings en ruvoere te handhaaf.
- Kan gebruik word om produksielekke te vermeng in 'n 50:50 verhouding met grane.

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 Tegnieiese 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 ondervind 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.
7. Voldoende kripspasie is van uiterste belang.

AANBEVOLE INNAME

Dier	g/dier/dag
Skape	100 - 120
Beeste	500 - 600

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