

GROTECH

17



COMPOSITION

Nutrient	g/kg
Crude Protein (min.)	170
Crude protein from NPN (max.)	23.94 %
Urea (max.)	12
Moisture (max.)	120
Crude Fibre (max.)	80
Calcium (min.)	10
Calcium (max.)	23
Phosphorus (min.)	7.7
Ca:P Ratio	1-3:1
Copper (min.)	45 mg/kg
Manganese (min.)	100 mg/kg
Zinc (min.)	175 mg/kg
Cobalt (min.)	0.5 mg/kg
Iodine (min.)	1.7 mg/kg
Selenium (min.)	0.7 mg/kg
ME Ruminant	8.2 MJ/kg

FEEDING RECOMMENDATIONS

- This is a supplement and not a feed.
- Sufficient green pastures 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 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.

High quality supplement for young growing cattle on summer pastures

- Suitable as a supplement for young and mature animals with access to sufficient green pastures.
- Provides optimal quantities of quality natural protein, NPN, minerals, trace minerals and energy for economic utilization of green pastures.
- Supplies high levels of rumen bypass protein and energy for improved ADG as well as milk production.
- Recommended for "back grounding" of weaners and the rearing of replacement heifers and phase D bulls.

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 adaptation.
2. This farm feed must not be fed indiscriminately together with other NPN-containing feeds. Consult 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 pasture 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.

RECOMMENDED INTAKE

Animal	g/animal/day
Cattle	910 - 1200

Class: PROTEIN, ENERGY AND MINERAL SUPPLEMENT FOR CATTLE
Reg. No: V17076 – Act 36/1947
AFGRI Product code: R1194

12 Byls Bridge Boulevard
Highveld Ext 73
Centurion

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


AFGRI
ANIMAL FEEDS

GROTECH

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SAMESTELLING

Nutriënt	g/kg
Ru-proteïen (min.)	170
Ruproteïen vanaf NPN (maks.)	23.94 %
Ureum (maks.)	12
Vog (maks.)	120
Ruvel (maks.)	80
Kalsium (min.)	10
Kalsium (maks.)	23
Fosfor (min.)	7.7
Ca:P Verhouding	1-3:1
Koper (min.)	45 mg/kg
Mangaan (min.)	100 mg/kg
Sink (min.)	175 mg/kg
Kobalt (min.)	0.5 mg/kg
Jodium (min.)	1.7 mg/kg
Selenium (min.)	0.7 mg/kg
ME Herkouer	8.2 MJ/kg

VOER AANBEVELINGS

- Die produk is 'n supplement en nie 'n voer nie.
- Voldoende weiding moet deurgaans beskikbaar wees.
- Hou lekbakke vol om gulsige vreet deur honger diere te voorkom.
- 'n Gereelde daaglikse inname kan vergiftiging help voorkom.
- 'n Soutfosfaatlek 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.

Hoë kwaliteit aanvulling vir jong groeiende beeste op somerweidings

- Geskik as aanvulling vir jong groeiende asook volwasse beeste met voldoende groen- of aangeplante-weidings.
- Voorsien optimale kwantiteit en kwaliteit natuurlike proteïen, NPN, minerale, spoorminerale en energie vir ekonomiese benutting van groen weidings.
- Voorsien hoë vlakke van rumen verbyvloei-proteïen en energie vir verbeterde GDT asook melkproduksie.
- Word aanbeveel vir "backgrounding" van speenkalwers en die uitgroeï van vervangings- en fase D bulle.

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 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 inname te verkry, wat nie moontlik sou wees indien sout uitsluitlik as innamereguleerder gebruik word nie. Voldoende kripspasie is van uiterste belang.

AANBEVOLE INNAME

Dier	g/dier/dag
Beeste	910 - 1200

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