



COMPOSITION

Nutrient	Concentrate	Mix
	g/kg	g/kg
Crude Protein (min.)	340	170
Equiv. Crude Protein from NPN (max.)	100%	100%
Urea (max.)	0	0
Other NPN (max.)	494.5	247.5
Moisture (max.)	120	120
Calcium (min.)	120	60
Calcium (max.)	240	120
Phosphorus (min.)	120	60
Ca:P Ratio	1-2:1	1-2:1
Iron (min.)	1500 mg/kg	750 mg/kg
Copper (min.)	600 mg/kg	300 mg/kg
Manganese (min.)	1600 mg/kg	800 mg/kg
Zinc (min.)	2000 mg/kg	1000 mg/kg
Cobalt (min.)	7 mg/kg	3.5 mg/kg
Iodine (min.)	26 mg/kg	13 mg/kg
Selenium (min.)	8 mg/kg	4 mg/kg
Fluorine (max.)	0.8 mg/kg	0.4 mg/kg

FEEDING RECOMMENDATIONS

- This is a supplement and not a feed.
- Sufficient grazing 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.

Form: Mash

Packaging: 40 kg Bags

MIXING INSTRUCTIONS

Ingredient	Normal intake	Increased intake
Profos Concentrate	200 kg	240 kg
Molasses meal		40 kg
Salt	200 kg	200 kg
Total	400 kg	480 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. For stock remedy recommendations see attached labels.

Phosphate-salt trace mineral supplement concentrate for ruminants

- A concentrated mineral supplement for cattle and sheep on natural pastures.
- Final mixture contains a complete series of macro and micro minerals in correct relation to phosphorus.
- Final mixture contains 17% crude protein which helps optimise rumen function, especially during mid-summer droughts.
- Stimulates feed intake and growth in young and producing animals.

FEEDING INSTRUCTIONS

1. Protect this farm feed against rain. NPN is soluble and animals drinking such a solution could be poisoned.
2. Do not feed this farm feed indiscriminately with other NPN containing farm 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. Feed *ad lib*
5. Guidelines for intake: Intake will depend on the production status of the animals and the quality and quantity of pasture available.

RECOMMENDED INTAKE

Animal	Production supplement
	g / animal / day
Cattle	150-240
Young growing animals	100-120
Lactating cows	200-240
Dry cows	150-200
Sheep	17-40
Lambs	15-18
Lactating ewes	25-40
Non-lactating ewes	20-30

Class: PHOSPHATE and TRACE MINERAL SUPPLEMENT
CONCENTRATE FOR RUMINANT
Reg. No: V19064 – Act 36/1947
AFGRI Product code: R1215

12 Byls Bridge Boulevard
Highveld Ext 73
Centurion

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

