

A photograph of two brown cows in a grassy field. The cow in the foreground is looking directly at the camera, while the one behind it is slightly to the left. The background is a soft-focus landscape with more cows and a blue sky.

ALZU
VOERE / FEEDS

Cattle Lick

www.alzu.co.za

013 249 8900

ALZU LICKS

Alzu cattle licks enable the producer to get the maximum wean mass per cow on veld grazing and maize stalks. Specific nutrients shortages are supplemented to perfect the balance to convert roughages efficiently and profitably into meat and milk.

Why feed ALZU licks?

1. To supplement nutrients shortages from pastures.
2. To maintain mass of breeding animals economical and to ensure optimum reproduction.
3. To reach growth target mass on replacement animals as soon as possible. The sooner you get to the target mass the higher the possibility to produce an extra calf.
4. To supplement nutrition and keep animals healthy. To supplement certain micro and macro elements such as Zinc, Selenium, Copper, Manganese Iodine and Iron.

Important recommenddations

1. Sufficient grazing and/or hay must be available at all times
2. Supplement with licks to get the most benefit on grazing.
3. Supply only nutrients that are needed.
4. Measure growth and mass.
5. Measure lick intake, supply of roughages will determine intake.
6. Measure effective cost – cost per animal/per day.
7. Supplement before animals loose condition.

RECOMMENDATION OF ALZU LICKS

Summer (October-March)

ALZU MINERAL LICK (MLEK)

Grazing is high in protein, energy and highly digestible, veld grazing is green, very palatable and high intakes are achieved. Phosphorous and salt deficiencies are very common on grazing in South Africa. Feed a Phosphorous lick (ALZU mineral lick) with salt. Recommended intake : 100-240g per day

SPECIFICATIONS:

	g/Kg
Protein	49 g/Kg
Moisture	12%
Fat	7 g/Kg
Calcium	108 g/Kg
Sodium	76 g/Kg
Phosphorus	40 g/Kg
Fibre	100 g/kg max

ALZU MINERAL LICK BLOCK (AMINERAAL)

The mineral block promotes conception on natural grazing and proper weaning weights. It is an all-season vitamin and mineral supplement for grazing animals. The mineral block is enriched with phosphorous that serves as an advantage in phosphorous deficient environments and supplies vital trace minerals.

SPECIFICATIONS:

Fibre (max)	100 g/kg	Zinc (min)	525 mg/kg
Moisture (max)	120 g/kg	Copper (min)	104 mg/kg
Calcium (max)	80 g/kg	Cobalt (min)	1.6 mg/kg
Phosphate (min)	40 g/kg	Iodine (min)	6.25 mg/kg
Sulphur (min)	70 g/kg	Selenium (min)	1.6 mg/kg
Magnesium (min)	10 g/kg		
Manganese (min)	525 mg/kg		

INGREDIENTS:

Grain products, processed grain by-products, plant protein products, roughage products, sugar by-products, feed lime, salt, MCP, Vitamins and minerals.

Autumn and winter (April – September)

Digestibility of the grazing is still good, but with seed forming of the grazing translocation of nutrients from the leaves to the roots of the plants is forming. There is a deficiency of protein phosphorous and salt.

ALZU WINTER LICK WL40 Reg. No: V28646 Act 36 of 1947

ALZU Winter lick is a ready mixed lick to supplement protein, vitamins, minerals and micro minerals. The lick is high in natural protein and is an excellent supplement for young animals. Feed ad lib with sufficient grazing or hay. Recommended intake: 400g per day

SPECIFICATIONS:	g/Kg MINIMUM
Protein	400 g/Kg min
Moisture	120 g/Kg max
Fat	25 g/Kg min
Urea	120 g/Kg max
Calcium	30 g/Kg min
Phosphorus	10 g/Kg min
Fibre	100 g/kg max

ALZU PROTEIN BLOCK APROTEIN Reg. No: V28646 Act 36 of 1947

The ALZU Protein block supplements veld grazing with natural and NPN -proteins, carbohydrates and minerals. The protein block stimulates intake and veld utilisation by providing the correct balance of nutrients to the rumen microbes.

The Protein block is suitable for cattle, sheep and goats

SPECIFICATIONS:			
Protein (min)	300 g/kg	Copper (min)	75 g/kg
Prot Ex NPN (max)	72%	Manganese (min)	400 g/kg
Urea (max)	75 g/kg	Zinc (min)	400 g/kg
Fibre (max)	100 g/kg	Cobalt (min)	0.75mg/kg
Calcium (max)	120 g/kg	Iodine (min)	3 mg/kg
Phosphate (min)	18 g/kg	Selenium (min)	1 mg/kg
Sulphur (min)	9 g/kg	Vitamin A (min)	1 00000 IU/Kg

Late winter and spring (August and October)

The grazing is dry and not palatable. The volume of dry matter intake is very low. There is a deficiency of energy, protein, minerals, salt and phosphorous.

ALZU PRODUCTION MEAL PROM Reg. No: V28646 Act 36 of 1947

ALZU PRODUCTION MEAL is a ready mixed, balanced protein and energy supplement. The ALZU Production Meal is ideal to increase condition of grazing animals. It is also the ideal feed to maintain condition of lactating cows.

RECOMMENDED INTAKE:

Cattle: 500g - 2500g per day

This farm feed contains UREA

SPECIFICATIONS:

Protein	250 g/kg min
Moisture	120 g/kg max
Fat	10 g/kg min
Urea	50g/kg max
Calcium	10 g/kg min
Phosphorous	6 g/kg min
Fibre	100 g/kg max

ALZU DEPOTS

Bela-Bela	014 736 2147	Middelburg	013 244 1988
Belfast	013 253 0286	Midrand	011 072 8130
Bronkhorstspuit	013 932 1678	Modimolle	014 717 1480
Carolina	017 843 1899	Nelspruit	013 752 2868
Delmas	013 665 5534	Petit	011 968 1010
Ermelo	017 819 1070	Polokwane	015 297 5005
Groblersdal	013 262 3647	Pretoria North	012 562 2006
Hoedspruit	015 795 5004	Rayton	082 938 5210
Lydenburg	013 235 2875	Trichardt	017 638 1055
Marble Hall	013 261 1007	Witbank	013 656 6668