

ALZU
VOERE-FEEDS

Cattle Feeds

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 nutrient shortages are supplemented to a perfect balance to convert roughages efficiently and profitable into meat and milk.

WHY FEED ALZU LICKS?

1. To supplement nutrient 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 RECOMMENDATIONS

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)

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 P6 or P12 with salt (50 kg P12 plus 50 kg salt). Ensure that lick contains at least 5% molasses to increase palatability.

RECOMMENDED INTAKE: Cattle: 100-240g per day

AUTUMN AND WINTER (April - September)

Digestibility of the grazing is still good, but with seed forming of the grazing translocation of nutrients from leaves to the roots of the plants is forming. There is a deficiency of protein phosphorous and salt. 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: Cattle: 400g per day (This farm feed contains UREA)

ALZU WINTER LICK WL40 Reg. No: V21002 Act 36 of 1947

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
Phosphorous	10 g/kg min
Fibre	100 g/kg max

LATE WINTER AND SPRING

(August - 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: V18691 Act 36 of 1947

ALZU PRODUCTION MEAL is a ready mixed, balanced protein and energy supplement. 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

SPECIFICATION

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

ALZU BEEF FINISHER CF130 Reg. No: V23242 Act 36 of 1947

This is a ready mixed concentrate that must be fed ad libitum with hay while finishing cattle. Clean drinking water and hay must be available at all times to increase feed intake.

Backgrounding on calves less than 180 kg must be done on grazing.

Bos Indicus (Zebu type, Brahman etc) Start with 25% hay

Bos Taurus (Simmintal etc) Start with 20% hay

- The younger animal should be fed the concentrate and roughage separately, ad libitum to both.
- In the finishing phase the feed should be mixed into a TMR (total mixed ration). The TMR must be available ad libitum. The animals must be adapted slowly to concentrate feeding (two to three weeks). The maize must be rolled or milled to a fine grit or meal for better digestibility.

The feed contains a growth promoter and UREA.

SPECIFICATIONS

	g/kg MINIMUM
Protein	130 g/kg min
Moisture	120 g/kg max
Fat	25 g/kg min
Urea	10 g/kg max
Calcium	10 g/kg min
Phosphorous	4 g/kg min
Fibre	120 g/kg max

ALZU FULL CALF VOLKP Reg. No: V 17023 Act 36 of 1947

SPECIFICATIONS

	g/kg MINIMUM
Protein	180 g/kg min
Moisture	120 g/kg max
Fat	25 g/kg min
Calcium	8 g/kg min
Phosphorous	3.5 g/kg min
Fibre	100 g/kg max

ALZU VET MIX 30 Reg. No: V23242 Act 36 of 1947

ALZU VETMIX 30 is a HPC for Cattle Farmers that want to mix their own cattle finisher feed and have Maize/Homany Chop available.
This farm feed contains UREA

SPECIFICATION

Protein	300 g/kg (min)
Moisture	120 g/kg (max)
Fat	25 g/kg (min)
Urea	60 g/kg (max)
Calcium	46 g/kg (min)
Phosphorous	10 g/kg (min)
Fibre	100 g/kg (max)

MIX RATIO:

	Weaners less than 200 kg	Feedlot Cattle 240 - 450 kg
ALZU VETMIX 30	150 kg	200 kg
Maize / Homany Chop	750 kg	700 kg
ALZU HPK40 - Urea Free	50 kg	-
Good Quality Hay	Ad lib	100 kg
TOTAL for Concentrate	1000 kg	1000 kg

ALZU TIPS FOR BEEF FATTENING

The prime aim of feedlot feeding is to achieve as much weight as possible in 100 to 120 days.
To produce beef economically is still the main objective.

PROCESSING

- Weight, tag and group animals
- Castrate only if necessary
- Dehorn to prevent bruising and dominance
- Treat against internal and external parasites
- Inoculate Cattle - Anthrax, Botulism, Milt, Clostridium, Pasteurella Sheep - Pulpy kidney, Blue-tongue
- Inject Vitamins A and E. This enhances rumen efficiency and reduces eye and nose diseases
- Implant anabolic growth stimulants if necessary.

TROUGH AND FLOOR SPACE

TROUGH SPACE

Cattle: 300-400 mm per animal

FLOOR SPACE

Cattle: 8-10 square meter per animal

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
Ermele	017 819 1070	Polokwane	015 297 5005
Grobblersdal	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