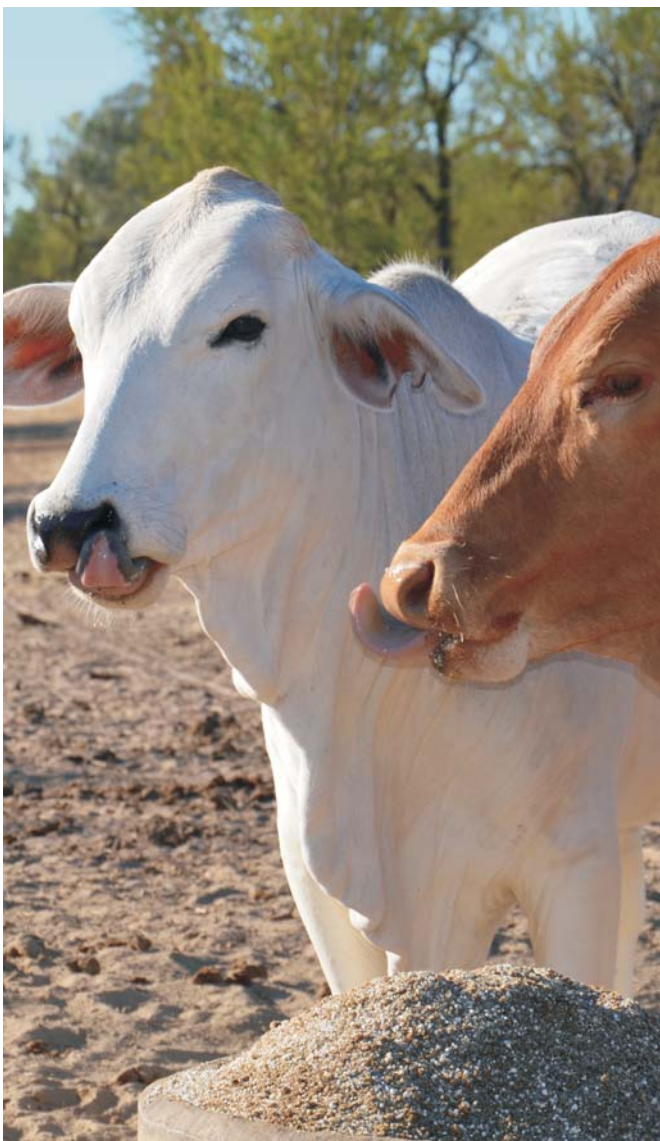


Lick Supplements



The Itau Supplement Range supplies the ruminant with essential nutrients that might be in deficit on natural or planted pastures. We aim for better production, reproduction and therefore better profit margins.

At Itau Animal Feeds we strive towards creating a healthy rumen environment for the ideal microbes to multiply to increase digestibility of fodder and therefore let all ruminants function to their optimal genetic capabilities. A specific mineral and vitamin pack is added to all our products to address possible micro-nutrient and vitamin shortages.

Special attention is given to phosphate inclusion throughout the year as this mineral plays such an important role and is always in deficit in South Africa, throughout the year.

811 Itau Supplement Energy (18%)

- Beef and sheep
- Moderate increase in weight or an improvement in milk and/or wool production
- High in energy with additional inclusion of phosphates

Intake

- Cattle: 1100-2000g/day
- Sheep: 150-400g/day

813 Itau Supplement Maize Meadow (28%)

- For beef and sheep grazing on harvested grain fields
- Start supplying the product at least two weeks in advance before animals are put on the harvested lands
- Supply ad lib thereafter

Intake

- Cattle: 750-1200g/day
- Sheep: 90-150g/day

814 Itau Supplement Late winter (32%)

- Use for maintenance in the end of fierce winters
- This lick supplement will provide in the animal's nutritional needs when pastures cannot supply adequate in protein and energy requirements anymore, but prior to the use of production and energy licks.
- This product can also be given to sheep as a maintenance lick.

Intake

- Cattle: 450-1000g/day
- Sheep: 80-150g/day

815 Itau Supplement Maintenance (50%)

- Maintenance supplement for cattle
- Supply rumen microbes with the needed nutrients to produce at an optimum
- High in protein, vitamins and minerals as well as phosphates.
- To mix a production lick for sheep or beef, mix this product in a 50:50 ratio with maize meal.

Intake

- Cattle: 300-450g/day



ITAU

Animal Feeds

Lick Supplements

881 Itau Supplement Concentrate 67

An easy mixable product for the farmer that wishes to mix a supplement with his/her own maize and salt, still supplying in the shortage demand of the animals:

Mixing instructions

	Beef Maintenance	Late Winter	Production / Energy	Sheep Production
	kg	kg	kg	kg
Itau Supplement Concentrate 67	650	400	350	200
Salt	350	350	250	150
Maize meal	0	250	400	650
Total	1000	1000	1000	1000
Composition	g/kg	g/kg	g/kg	g/kg
Protein (min)	435	287	265	183
Protein ex NPN (max) (%)	96.59	90.09	85.38	70.65
Moisture (max)	120	120	120	120
Fibre	0-150	0-150	0-150	0-150
Fat	0-80	0-80	0-80	0-80
Ca	52	24-48	10-24	0-16.5
P (min)	13	12	6	5.6

WARNING

- When changing from an NPN-free ration to a ration containing NPN, it is suggested that the two feeds are mixed in a 50/50 ratio for 4 to 6 days.
- Protect this feed against rain. NPN is very soluble and animals that drink such a solution might be poisoned.
- Do not feed this feed indiscriminately with other NPN containing farm feeds. Consult an Animal Nutritionist.
- Vinegar is an effective remedy against NPN poisoning. Mix with an equal amount of water and dose half a bottle per calf or large sheep or between 2 to 4 bottles per head of cattle (1 bottle = 750ml).



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