

PROTEIN LICKS

VOERMOL BOVELDER LICK

Class: Protein, Mineral and Trace Mineral Supplement for Cattle

VOERMOL BOVELDER LICK is a cost effective maintenance lick for cattle in sour veld areas with severe winters:

- specially formulated for areas where the intake of maintenance licks are too high;
- contains adequate amounts of natural protein and phosphorus to overwinter cattle in a cost effective manner;
- is a fully balanced ready-mixed lick which stimulates the microbes in the rumen and promotes the intake and digestion of dry winter grazing;
- provides trace elements which are essential for optimum appetite and fertility;
- helps prevent dry gall sickness since molasses is mildly laxative;
- is a concentrated source of protein which leads to a lower cost per unit protein;
- can be mixed with maize meal, hominy chop or any grains to give a production lick.



COMPOSITION OF VOERMOL BOVELDER LICK

REG NO V19218 (Act 36/1947)

(g/kg)

(mg/kg)

Crude Protein*	(min)	450	Manganese	150
Urea	(max)	120	Copper	75
Crude Fibre	(max)	100	Cobalt	3.1
Moisture	(max)	140	Iron	225
Calcium	(min/max)	10/15	Iodine	18
Phosphorus	(min)	10	Zinc	225
Magnesium	(min)	2.2	Selenium	1.8
Sulphur	(min)	5	Vitamin A (IU/kg)	10 000

*88 % derived from NPN

See urea warning

FEEDING INSTRUCTIONS

Voermol Bovelder Lick can be fed unmixed as a maintenance lick or it can be mixed with grains to give a production lick. The intake of the lick will be influenced by the quality of the grazing as well as the production status of the animal.



VOERMOL

RECOMMENDED INTAKE

Cattle: 400 – 550 g/animal/day

MIXING AND FEEDING INSTRUCTIONS FOR PRODUCTION LICKS (kg)

	Production Lick (70:30)	Production Lick (60:40)	Weaner Calf Lick (50:50)
Voermol Bovelder Lick	700	600	500
Maize Meal	300	400	500
Total	1 000	1 000	1 000

COMPOSITION (g/kg)

Crude Protein (min)	339	302	265
Urea (max)	92	79	66
Calcium (max)	10.6	9.1	7.7
Phosphorus (min)	7.8	7	6.3
% Protein derived from NPN	82	79	75

RECOMMENDED INTAKE OF PRODUCTION LICK (g/animal/day)

Cattle	600 – 800	1 000 – 1 200	1 300 – 1 500
--------	-----------	---------------	---------------



VOERMOL

UREA WARNING

UREA

The majority of licks contain urea that can be dangerous under certain conditions. During the formulation and manufacturing process of **Voermol** licks, great care is taken to minimise the risks of feeding urea. The possibilities of urea poisoning can be further reduced by taking note of the following:

- use licks as prescribed;
- limit lick intake to the prescribed maximum levels;
- feed the licks together with sufficient grazing and/or roughage;
- take special care during feed scarcity (drought conditions) to prevent high lick intake;
- prevent excessive lick intake in the initial stages (salt hunger) by allowing the animals access to **Voermol Rumevite 6P** for the first 14 days;
- do not let licks get wet.

See urea warning on the back of the bag.

UREA WARNING

This farm feed contains NPN (Non-Protein Nitrogen) sources and must therefore be fed strictly according to instructions for use.

- Vinegar is an effective remedy against NPN poisoning. Mix with an equal amount of water. Dose half a bottle per calf/sheep or 2 – 4 bottles per head of cattle (1 bottle = 750 ml).
- Protect this farm feed against rain. NPN is soluble and animals drinking such a solution could be poisoned.
- Do not feed this farm feed indiscriminately with other NPN containing farm feeds. Consult an animal scientist.
- Mix concentrate thoroughly with the prescribed ingredients.
- This is a supplement and not a feed. Sufficient grazing and/or roughage 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.
- Before feeding a NPN containing lick, feed an ordinary salt / phosphate lick for at least 7 days.

GMO STATEMENT

These animal feeds may contain ingredients derived from GMO (genetically modified organisms) origin.



VOERMOL