

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;
- part of the trace minerals are supplied in organic form which is highly absorbable and promotes optimal reproduction and growth as well as providing benefits gained from generational feeding such as superior calves;
- 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	650
Urea	(max)	120	Copper	100
Crude Fibre	(max)	100	Cobalt	2.5
Moisture	(max)	160	Iron	250
Calcium	(max)	19	Iodine	12
Phosphorus	(min)	10	Zinc	600
Magnesium	(min)	6.2	Selenium	2.5
Sulphur	(min)	7.5	Vitamin A (IU/kg)	12 500
*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.



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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)	84	72	60
Calcium (max)	13.4	11.5	9.7
Phosphorus (min)	7.8	7	6.3
Energy est. (MJ ME/kg)	5.9	6.8	7.7
% Protein derived from NPN	81.8	78.7	74.7

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

Cattle	600 – 800	1 100 – 1 250	1 300 – 1 500
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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.



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