

## VOERMOL SHEEP AND GOAT PROTEIN LICK

Class: Protein and Trace Mineral Supplement for Ruminants

**VOERMOL SHEEP AND GOAT PROTEIN LICK** is a ready-mixed, cost-effective maintenance lick for ruminants grazing dry veld or small grain crop residues:

- stimulates the intake and digestion of dry roughage because it provides sufficient rumen digestible proteins to the microbes in the rumen;
- contains optimal levels of sulphur for synthesis of microbial protein and wool production;
- provides balanced trace and macro minerals for a healthy appetite, fertility and growth;
- contains high levels of vitamin A for the prevention of diseases associated with mucous membranes, and promotion of fertility;
- helps prevent dry gall sickness because molasses is mildly laxative.



COMPOSITION OF VOERMOL SHEEP AND GOAT PROTEIN LICK				
REG NO V32939 (Act 36/1947) N-FF 5379				
		(g/kg)	(mg/kg)	
Crude Protein*	(min)	250	Manganese	160
Urea	(max)	70	Copper	20
Fibre	(max)	100	Cobalt	2
Moisture	(max)	160	Iron	100
Calcium	(min/max)	10/15	Iodine	4
Phosphorus	(min)	3	Zinc	200
Magnesium	(min)	3	Selenium	1
Sulphur	(min/max)	5/7	Vitamin A (IU/kg)	12 750
*87.2% derived from NPN				

See urea warning

### FEEDING INSTRUCTIONS

**Voermol Sheep and Goat Protein Lick** should be fed in lick troughs to ruminants grazing dry veld. The lick intake will be influenced by the quality and quantity of the roughage, and the condition of the animals, as well as the salt content of the drinking water and available roughage. In consultation with the veterinarian, follow a dosing and vaccination programme, inclusive of *Clostridium spp.* especially for sheep and goats.

### RECOMMENDED INTAKE

<u>Small stock</u>	(g/animal/day)
Maintenance:	120 – 180
Body condition improvement:	300 – 450
(mix 1:1 with grain/molasses meal)	
<u>Large stock</u>	(g/animal/day)
Maintenance:	720 – 900
Body condition improvement:	1100 – 1500



## 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 product packaging.**

### 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.

