

### **VOERMOL MAXI BLOCK**

Class: Protein, Mineral and Energy Supplement for Ruminants

**VOERMOL MAXI BLOCK** is a high quality lick block with a high bypass protein, energy and mineral content which improves production and reproduction on pastures, especially dry pastures.

- is easy to handle and convenient to use. It is ideal for situations where problems are experienced with mixing licks due to insufficient labour and/or lick troughs, also where grain is unavailable or too expensive to use;
- limits wastage and loss due to wind since it is in block form;
- is molasses based which improves palatability and ensures better intake;
- contains intake inhibitors to regulate intake;
- is a lick and not a complete feed, therefore sufficient pasture or roughage should always be available;
- provides a high level of natural protein (bypass protein), energy and minerals which improves production and reproduction;
- contains good quality natural protein, only 31.6 % is derived from urea;
- is, as a result of its high bypass protein content, highly suitable as a production lick for late pregnant and lactating sheep, Angora and Boer goat ewes, flush feeding of ewes and for the growing out of young replacement ewes;
- is highly suitable as a production lick for wethers, dry ewes and ewes in their first three months of pregnancy on very low quality dry pasture;
- can be fed to grass-eating game (i.e. ruminants) on dry pasture and
- **ensures a high intake of bypass protein, which has the following advantages:**
  - reduces lamb mortality in small stock, since it stimulates udder development and subsequently increases colostrum and milk production; improves mothering ability and lamb vigour at birth, as well as limiting birth problems, ketosis and milk fever;
  - reduces lamb mortality as it prevents the occurrence of abnormally thick and viscous colostrum. This “condensed milk” type colostrum is related to high lamb mortality as it bears relation to low colostrum and milk production, as well as delayed onset of lactation;
  - increases lamb and calf growth and reduces the appearance of tail end and orphaned lambs since it stimulates milk production;
  - improves growth of young animals as a result of improved muscle growth. Leads to increased weaning mass and improved growing out of young animals (e.g. replacement ewes), which enhances lifetime reproduction potential;



**VOERMOL**

- improves wool growth of woolled sheep and fibre growth of Angora goats as well as wool and fibre quality. Simultaneously it improves the staple strength of wool fibres which leads to a price premium;
- stimulates the intake of roughage, as well as that of green and dry pasture and subsequently improves production and
- reduces the impact of parasite infestation on the productivity of animals because it increases the immunological responsiveness of animals, especially in times of stress (e.g. mating, late pregnancy, parturition, weaning, etc.).

**Voermol Maxi Block** is easy to use and promotes profitable production of meat, wool or fibre of ruminants on pasture, especially dry pastures. Feeding **Voermol Maxi Block** is less intrusive during lambing, improves maternal behavior and reduces the likelihood of lambs being separated from their dams, provided that new blocks are put out before the old ones are completely finished. The process of putting out blocks should be conducted calmly and carefully and blocks should be distributed in the lambing paddocks.

<b>COMPOSITION OF VOERMOL MAXI BLOCK</b>				
REG NO V17424 (Act 36/1947) NFF 1776				
		(g/kg)	(mg/kg)	
Crude Protein*	(min)	200	Manganese	160
Urea	(max)	22	Copper	15
Crude Fibre	(max)	100	Cobalt	1.6
Moisture	(max)	140	Iron	75
Calcium	(min/max)	10/35	Iodine	4
Phosphorus	(min)	4	Zinc	200
Magnesium	(min)	10	Selenium	1
Sulphur	(min)	4	Vitamin A (IU/kg)	15 600
			Energy (MJ ME/kg)	8.8
*31.6 % derived from NPN				

Packaging – 25 kg

**See urea warning**

### FEEDING INSTRUCTIONS

**Voermol Maxi Block** is a ready-mixed supplement in block form for ruminants. It should be fed in lick troughs or directly on hard surfaces ( $\pm$  15 small stock/block) to grazing ruminants. The lick intake will be influenced by the quality and quantity of the pasture, the physiological status (e.g. dry, pregnant, lactating or growing) and the condition of the animals, as well as the salt content of the drinking water and pasture.



**VOERMOL**

---

<b>RECOMMENDED INTAKE</b>	(g/animal/day)
Maintenance of small stock:	150 – 250
Growing small stock:	250 – 500

	(g/ewe/day)
Pregnant small stock: first 3 months	200 – 250
last 2 months	250 – 350
Lactating small stock ewes:	300 – 500
Flush feeding of small stock ewes:	300 – 400

***NB. Due to the possibility of bladder stones Voermol Maxi Block should not be fed for long periods (more than six weeks) at high levels (more than 350 g/ram/day) to breeding rams. For feeding of rams, also refer to Voermol SS 200.***



**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**