

ENERGY SUPPLEMENTS

VOERMOL SUPER 18

Class: Protein, Mineral and Energy Supplement for Ruminants

VOERMOL SUPER 18, a protein, mineral and energy supplement for ruminants:

- can be fed separately or mixed together with other ingredients;
- improves palatability to promote feed intake;
- reduces dustiness and thus feed wastage;
- provides energy, protein and minerals which stimulate production;
- contains molasses which supplies a wide range of trace elements;
- is a versatile product with many uses;
- is suitable for ruminant game.



COMPOSITION OF VOERMOL SUPER 18

REG NO V355 (Act 36/1947) N-FF 0080

(g/kg)		(mg/kg)	
Crude Protein * (min)	180	Manganese	120
Urea (max)	45.4	Copper	50
Crude Fibre (max)	100	Cobalt	0.6
Moisture (max)	160	Iron	100
Calcium (max)	6	Iodine	2
Phosphorus (min)	6	Zinc	150
Magnesium (min)	3.3	Selenium	1
Sulphur (min)	4.5	Vitamin A (IU/kg)	10 000
		Energy (MJ ME/kg)	8.8

*77.3 % derived from NPN

Packaging – 40 kg

See urea warning

USES OF VOERMOL SUPER 18

PRODUCTION LICKS: Use **Voermol Super 18** as a protein, mineral and energy supplement for cattle, sheep and goats.

No mixing is required.

Feed **Voermol Super 18** to cows and calves in order to stop unnecessary mass loss after calving.

Feed **Voermol Super 18** to ewes for six weeks as a flush feed from three weeks prior to mating.

RECOMMENDED INTAKE

Dry Cows: 1.5 kg/cow/day (60 – 21 days prior to calving)

Cattle: 1.4 kg – 2 kg/animal/day

Sheep: 230 g – 400 g/sheep/day

Add 10 % salt where intake is higher than the recommended intake.



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MINERAL LICK: Mix **Voermol Super 18** with other feed ingredients in order to make a mineral lick (6P) of a high quality, on green grazing – see mixing instructions.

INTAKE: 140 g – 300 g/cattle/day
20 g – 40 g/sheep/day

Voermol Super 18 can be used for the mixing of supplements and feeds for ruminant game.

ENERGY LICKS: Use **Voermol Super 18** to mix an energy lick of high quality. Use the energy lick as an energy supplement for grazing. Use the energy lick as an energy supplement for ruminant game.

INTAKE: Sheep and Goats: 230 – 400 g/animal/day
Ruminant game: 150 – 300 g/animal/day
Cattle: 1.4 – 2 kg/animal/day
Lick for late pregnant and lactating ewes:
Sheep and goats: 250 – 500 g/animal/day

TRANSITIONAL LICK: The mineral lick can be used as a good quality transitional lick for sheep and cattle. See Transitional Licks.

MIXING INSTRUCTIONS (kg)			
	Mineral Lick	Energy Lick	Lick for late pregnant and lactating ewes
Voermol Super 18	40	400	160
Voermol Procon 33	–	150	100
Grain Meal/Hominy Chop	–	300	200
Salt	50	100	50
Voermol Rumevite 12P	50	25	–
Feed Lime	–	–	5
Total	140	975	515
COMPOSITION (g/kg)			
Crude Protein (min)	57	155	150
Urea (max)	13	18.6	13.4
Calcium (max)	120	12	3
Phosphorus (min)	45	8	6.5
Energy (MJ ME/kg)	–	8.9	9.6
% Protein derived from NPN (max)	78	37.3	30.5

DAIRY



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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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