VOERMOL LANDELEK

Class: Protein and Trace Mineral Supplement for Ruminants

VOERMOL LANDELEK is a ready-mixed lick for preventing acidosis on crop residue or maize fields. It has been developed to manage the feeding problems and deficiencies in crop residues of summer grains and stubble fields of small grains:

- contains buffers to control acidosis;
- contains anionic salts to limit the development/formation of bladder stones;
- contains medicaments which improve energy utilisation, accelerate growth, improve feed conversion and assist with the prevention of coccidiosis;
- contains medium quality bypass protein and at least 32.7 % of the protein is derived from natural protein sources;
- supplies sufficient amounts of all seven essential trace minerals;
- is a molasses based product which is palatable and ensures a good intake. In addition, the lick will not blow away in the wind.

COMPOSITION OF VOERMOL LANDELEK
REG NO V15414 (Act 36/1947)

		(g/kg)		(mg/kg)
Crude Protein*	(min)	260	Manganese	160
Urea	(max)	61	Copper	30
Crude Fibre	(max)	100	Cobalt	0.5
Moisture	(max)	160	Iron	150
			Iodine	2.5
			Zinc	200
			Selenium	0.5
			Vitamin A (IU/kg)	15 000
*67.3 % derived from NPN			Contains medicaments	

Packaging – 50 kg

See urea warning

NB. Contains medicaments and must therefore not be fed to horses.

MEDICATION WARNING: This product contains registered feed additives. Feed strictly according to the prescribed instructions.

APPLICATION OF VOERMOL LANDELEK

- **Voermol Landelek** is recommended for young growing animals, such as weaner calves and weaner lambs. **Voermol Landelek** can also be used with success for cows with calves and ewes with lambs;
- is recommended for use on crop residues of maize, grain sorghum and sunflowers as well as stubble fields of small grains;
- it can be used with success to fatten lambs or ewes with lambs on unharvested maize.

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FEEDING INSTRUCTIONS

To limit acidosis, **Voermol Landelek** must be provided *ad lib.* 14 days prior to putting sheep onto maize fields. Also feed maize or cobs on the veld at 200 g/animal/day and increase this amount over a 14 day period to 800 g/animal/day. In consultation with the veterinarian, follow a dosing and vaccination programme, inclusive of *Clostridium spp.* especially for sheep and goats.

FEEDING INSTRUCTIONS FOR ADAPTATION

Day	Maize (g/sheep/day)
1 – 2	200
3 – 4	300
5 – 6	400
7 – 8	500
9 – 10	600
11 – 12	700
13 – 14	800
15	Put sheep on maize fields

Limited grazing can also be used but it is not as effective as the above method.

Use the following as guidelines for limited grazing:

Day	Time/day
1 – 2	15 min
3 – 4	30 min
5 – 6	45 min
7 – 8	60 min
9 – 10	1 hr 15 min
11 – 12	1 hr 30 min
13 – 14	1 hr 45 min
15	Graze permanently

Voermol Landelek must be available at all times.

RECOMMENDED INTAKE	(g/animal/day)
Cattle:	800 – 1200
Sheep:	150 – 200

NB. Voermol Landelek in conjunction with the above-mentioned management principles will drastically decrease the risk of acidosis. However, since certain animals in a flock may eat little or no lick, it cannot be guaranteed that acidosis will not occur.

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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 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.

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