

LIQUID FEEDS

VOERMOL KORN KANDY

Class: Protein and Mineral Concentrate for Ruminants

VOERMOL KORN KANDY is a liquid concentrate for the enrichment of grains by the addition of protein, vitamin A, mineral buffers and medicaments:

- is a safe and convenient way of feeding grain as it is buffered and contains medicaments;
- contains medicaments which help limit coccidiosis in lambs and calves. Furthermore it raises the blood-glucose level which helps to prevent pregnancy toxaemia (domsiekte) and ketosis;
- is highly recommended to add an additional bypass protein source;
- limits abortions in heavily pregnant Angora ewes;
- is easy to use. Eliminates the need for feed troughs. Enriched grain can be fed on hard surfaces in the veld;
- is not dusty; therefore there is less wastage and it is handled easily;
- is a versatile product with many applications for the feeding of sheep, goats and cattle;
- is a well balanced concentrate with the correct levels of all the essential minerals, trace minerals and protein. It therefore converts the grain into a safer balanced supplement.



COMPOSITION OF VOERMOL KORN KANDY

REG NO V1551 (Act 36/1947)

(g/kg)

(mg/kg)

Crude Protein* (min)	432	Manganese	245
Urea (max)	142.7	Copper	41
Moisture (max)	480	Cobalt	0.4
Calcium (max)	70	Iron	216
Phosphorus (min)	0.5	Iodine	6.5
		Zinc	179
		Selenium	0.46
		Vitamin A (IU/kg)	40 000
*94.8 % derived from NPN		Contains medicaments	

Packaging – 25 kg

See urea warning

NB. Do not feed Korn Kandy unmixed.

SHAKE CONTAINER WELL BEFORE USE.



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MIXING INSTRUCTIONS (kg)			
Mixture		1	2
Voermol Korn Kandy		25	25
Whole Maize		200	–
Small Grains		–	250
Slaked Lime		3	4
Total		228	279
For breeding rams and pregnant or lactating ewes add 15-25 kg Voermol Procon 33 to mixture 1 and 2			
COMPOSITION (g/kg)			
(Calculated for a moisture content of 12 %)			
Crude Protein	(min)	117	137
Urea	(max)	15.6	12.8
Crude Fibre	(max)	26.5	45
Calcium	(max)	8.2	8
Phosphorus	(min)	2.3	3.5
% Protein derived from NPN		38.4	26.8

FEEDING INSTRUCTIONS

Use **Voermol Korn Kandy** treated grain always with abundant grazing or roughage. Supply sufficient feeding space, in order for all animals to eat simultaneously. **Voermol Korn Kandy** is easy to use and has various applications:

a) Flush feeding

The Maxiwol products are the most effective flush feeds. As alternative, the Korn Kandy mixes with grain can be fed to ewes 21 days prior to mating for a period of six weeks.

Intake: 250 – 400 g/ewe/day

b) Breeding rams

Feed the mixture below to stud rams for 2 – 3 months before and during the breeding season. This will keep the rams in a good working condition.

Intake: 300 – 500 g/ram/day

Where male animals are fed for more than 4 weeks, 2.5 kg ammonia chloride should be mixed in each of mixtures 1 and 2 to help prevent kidney stones. For maximum testicle growth, scrotal circumference and sperm production, 15 – 25 kg **Voermol Procon 33** must be included into mixtures 1 and 2.

c) Stud animals

Feed to stud animals to obtain a healthy, attractive looking animal in good condition. For maximum muscle growth, 15 – 25 kg **Voermol Procon 33** must be included. Where male animals are fed for more than 4 weeks, ammonia chloride must be mixed in [see (b) Breeding rams].



Intake	(g/head/day)
Growing animals:	300 – 500
Mature breeding stock:	300 – 500
Finishing for show:	500 – 1 000

d) Drought or maintenance feeding

Voermol Korn Kandy treated grain can be used successfully as an energy supplement under drought conditions. Feed the treated grain on hard surfaces in the camp. Best results are obtained when animals are fed every second day instead of daily.

Intake	(g/head/day)
Dry – non producing small stock:	200 – 300
Growing lambs (above 30 kg):	200 – 400

Intake should be adjusted according to the condition of the animal as well as availability and quality of grazing.

e) Fattening of beef and sheep

Voermol Korn Kandy treated grain can be used for the successful fattening of sheep, goats and cattle in pens or on veld. Simply feed the grain *ad lib.* together with coarsely milled roughage in a free choice system (See the Voermol-System under **Voermol SB100**). For proper adaptation limit the daily intake of treated grain to approximately 100 g for sheep and approximately 2 kg for cattle on the first day. Gradually increase the amounts until feeding *ad lib.* after approximately 14 days. It is important to provide sufficient trough space to allow all animals simultaneous access to the feed. The most popular method of fattening animals with **Voermol Korn Kandy** is to feed it as a supplement to grazing sheep, goats and beef animals. If the surface is hard enough, treated grain can be fed on the ground.

f) Abortions and pregnancy toxæmia in pregnant goats as well as deaths due to cold spells

To limit abortions and pregnancy toxæmia in goats, feed 250 – 300 g per day treated grain in times of environmental stress. It is highly recommended to add an additional bypass protein source for late pregnant goat ewes [See (g) below] or feed a **Voermol Maxiwol** lick.

g) Late pregnant and lactating sheep and goat ewes

To provide for the bypass protein demand of these animals, 15 – 25 kg **Voermol Procon 33** must be included into mixture 1 and 2. Feed these mixtures at 250 – 500 g/ewe/day to stimulate colostrum and milk production.

h) Production of pellets

Use at an inclusion of 5 – 7.5 % as the only raw material supplying urea and ionophore.

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



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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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