

VOERMOL SS 200

Class: Protein Concentrate for Ruminants

VOERMOL SS 200 is a fattening concentrate for finishing of lambs, sheep and goats and for growing out young animals.

Mix **Voermol SS 200** with maize meal, whole barley and roughage.

- Where the concentrate mixture and roughage are fed *ad lib.*, but separately, make use of the “**VOERMOL SYSTEM**” (see pages 53 and 54).

This feeding programme has the following advantages:

- Easy adaptation because sheep choose a high roughage ration ($\pm 30\%$ roughage) in the beginning of the fattening period and eat more and more concentrate as they adapt, to end with an average roughage intake of more or less 15% of the ration over the entire feeding period. This guarantees excellent feed conversion;
- Roughage need not be milled or mixed, which saves costs;
- A concentrate mixture (200 kg **SS 200** + 800 kg grain) can be fed on abundant dry veld to finish animals. This saves on the costs of operating a feedlot and baling of roughage.

VOERMOL SS 200 promotes feed intake because it is more palatable due to the addition of molasses syrup:

- contains medicaments which may improve feed conversion by between 10 – 15%, thus increasing profit margins;
- used as recommended, it is ideal for the fattening of sheep and growing out of young animals because it contains a mixture of different natural protein sources;
- can also be used as a creep feed. The high content of good quality natural protein as well as the medicaments, is of great advantage to young animals and it also helps to limit coccidiosis in lambs;
- contains anionic salt to limit bladder stones;
- contains seven essential trace minerals and Vitamin A to improve performance.

To ensure optimum feed conversion it is important for animals to be inoculated, dosed and implanted with an ear implant (growth stimulant). Animals should always be adapted slowly and steadily over a period of 10 – 14 days to the feedlot ration. Additional hay should be supplied *ad lib.* during the adaptation period. Start with 100 g of the feedlot ration per animal on the first day and increase the ration every day thereafter by 100 g/animal. Follow a vaccination programme for feedlot diseases, as prescribed by a veterinarian.

Voermol SS 200 promotes trouble free and cost effective finishing of animals.



VOERMOL

COMPOSITION OF VOERMOL SS 200

REG NO V8592 (Act 36/1947)

(g/kg)

(mg/kg)

Crude Protein* (min)	330	Manganese	160
Urea (max)	60	Copper	30
Crude Fibre (max)	100	Cobalt	3.5
Moisture (max)	150	Iron	100
Calcium (max)	37.7	Iodine	4
Phosphorus (min)	3	Zinc	250
		Selenium	2
		Vitamin A (IU/kg)	25 000
*66.3 % derived from NPN		Contains medicaments	

Packaging – 50 kg

See urea warning.

MIXING AND FEEDING INSTRUCTIONS (kg)

	Fattening		Calf Meals		
	1Light lambs and for creep feeding (a)	Heavier lambs, sheep and goats (b)	Grow	Complete	
				0 - 6 months	7 - 15 months

Voermol SS 200	150	200	200	200	200
Voermol Procon 33	150	50	100	100	50
Maize Meal ²	700	750	650	500	400
Lucerne Hay	–	–	–	100	–
Roughage (±4 % prot.)	<i>ad lib.</i>	<i>ad lib.</i>	–	100	350
Voermol Rumevite 12P	–	–	25	5	5
Total	1 000	1 000	975	1 005	1 005

COMPOSITION (g/kg)

Crude Protein (min)	146	133	158	160	130
Urea (max)	9	12	13	12	12
Crude Fibre (max)	52	50	50	110	160
Calcium (max)	7.5	8.5	12.5	10.5	9.5
Phosphorus (min)	3	3	6	3.8	3.4
% Protein derived from NPN	32	42.5	28.2	27.1	33.4
Feeding Instructions	Voermol System		with roughage	<i>ad lib.</i>	

¹ Light lambs are 25 kg or less.

² Substituting 80 kg grain meal with 80 kg **Voermol Molasses Meal** will increase the palatability and therefore increase the feed intake and thus the growth rate.



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COMPLETE FEEDS FOR THE FATTENING OF LAMBS

	Starter (kg)	Grower (kg)	Finisher (kg)
Voermol SS 200	200	200	200
Voermol Procon 33	50	50	50
Maize Meal	650	700	750
Lucerne Hay	250	180	120
Total	1 150	1 130	1 120
COMPOSITION (g/kg)			
Crude Protein (min)	150	146	143
Crude Fibre (max)	104	90	75
Moisture (max)	120	120	120
Calcium (max)	10	9	8.5
Phosphorous (min)	3	3	3
% Protein derived from NPN	24.8	26.5	27.5

The starter diet should be fed for 14 days, followed by the Grower ration until the lambs are slaughtered. With good management the Grower diet can be fed for 14 days only and then changed to the Finisher ration for the remainder of the period.

Fully grown lambs finish very quickly and could become too fat (A4 or fatter). For this reason feedlots often choose not to feed the Finisher ration.

ONE MIXTURE

To simplify management, lambs can be fed on one ration only. Use the Grower ration and feed *ad lib.* up to slaughter. Feed additional hay during the first 14 days of adaptation.

ALTERNATIVE USES OF VOERMOL SS 200

CREEP FEED

The Feed mixture (a) *ad lib.* as a creep feed for lambs. To promote intake replace 100 kg maize meal with 100 kg milled lucerne.



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STUD ANIMALS

Feed the flush feed below to stud animals as a supplement to grazing and/or hay. Feed between 1 % to 1.5 % of body mass.

FLUSH FEED FOR BREEDING RAMS AND A SUPPLEMENT FOR VELD RAMS IN A VELD RAM TEST

The following supplement can be used with great success for flush feeding breeding rams, 2 – 3 months before mating, to increase testicular growth and sperm production. It will also increase the growth of rams in a veld ram test, because it will stimulate the intake of roughage. Bypass protein increases muscle development and prevents excessive fat deposits which buyers prefer, as they are not interested in over fat rams.

200 kg	Voermol SS 200
150 kg	Voermol Procon 33
80 kg	Voermol Molasses Meal
570 kg	Milled Maize or whole barley
<u>1 000 kg</u>	Total

Feed 300 – 1 000 g/ram daily with enough trough space so that all the rams can feed simultaneously, plus hay *ad lib.*

CALF MEAL

See table for mixing and feeding instructions.

- i) Feed the calf grow meal according to needs together with *ad lib.* roughage.
- ii) Feed the complete calf meal *ad lib.* to replacement heifers in their respective age groups.

MAKING OF FINISHING PELLETS

Use **Voermol SS 200** at an inclusion of 20 %. Different recipes are available on request.

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



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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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