

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**”.

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 fattening sheep and growing out 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 hormone 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.



FATTENING PRODUCTS

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 | 25 |
| Crude Fibre (max) | 120 | 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

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

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

MIXING AND FEEDING INSTRUCTIONS (kg)

| | Fattening | | Calf Meals | | |
|--|---|---------------|------------|--------------|---------------|
| | ¹ Light lambs and creep feed | Heavier lambs | 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 OF MIXTURE/S (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> | <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.



Voermol

FATTENING PRODUCTS

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 | 600 |
| Lucerne Hay | 250 | 180 | 120 |
| Voermol Zilmol | | | 60 |
| Total | 1 150 | 1 130 | 1030 |
| COMPOSITION OF MIXTURE/S (g/kg) | | | |
| Crude Protein (min) | 150 | 146 | 146 |
| Crude Fibre (min) | 104 | 100 | 83 |
| Moisture (max) | 120 | 120 | 120 |
| Calcium (max) | 10 | 9 | 9.8 |
| Phosphorus (min) | 3 | 3 | 3 |
| % Protein derived from NPN | 24.8 | 26.5 | 29.0 |

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.

The finisher ration contains Zilpatherol-HCL. Feed for the last 18-21 days of the feeding period. Withdraw for a period of three to five days. Feed Grower ration during the withdrawal period.

*For more information on **Voermol Zilmol**.

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.

In consultation with the veterinarian, follow a dosing and vaccination programme, inclusive of *Clostridium spp.*

ALTERNATIVE USES OF VOERMOL SS 200

CREEP FEED

Feed creep feed mixture *ad lib.* to light lambs. Please refer to the mixing and feeding instruction.



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 weight.

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.



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.

