

VOERMOL SB 100

Class: Protein Concentrate for Ruminants

VOERMOL SB 100 is an economical and easy-to-feed concentrate for cattle. Simply mix with maize or other grain and mix together with roughage.

- The “**VOERMOL SYSTEM**”, where concentrates and roughage are fed separately of ‘free choice’, has the following advantages:
 - Easy adaptation because animals choose a high roughage ration in the beginning of the fattening period and eat more and more concentrate as they adapt, to end with an average roughage intake calculation of more or less 12 % of the ration over the entire feed period;
 - Roughage need not be mixed or milled, which saves costs;
 - Concentrate can be fed on the veld which saves the cost of building a feedlot and the cost of harvesting roughage.

VOERMOL SB 100 is molasses based and is therefore more palatable which promotes intake:

- can be fed with whole maize to cattle thus saving costs.
Whenever old cows or oxen are fed, maize meal must be used;
- contains medicaments which reduce feed intake while mass gains are maintained which may improve feed conversion. They also reduce the risk of coccidiosis in calves.

Whole Maize: See **Voermol Beefmaker**

COMPOSITION OF VOERMOL SB 100

REG NO V4498 (Act 36/1947)

(g/kg)

(mg/kg)

Crude Protein*	(min)	300	Manganese	120
Urea	(max)	80	Copper	39
Crude Fibre	(max)	100	Cobalt	1.6
Moisture	(max)	160	Iron	120
Calcium	(min/max)	37/45	Iodine	1.8
Phosphorus	(min)	3.5	Zinc	200
			Selenium	0.8
			Vitamin A (IU/kg)	22 000
*81.7 % derived from NPN			Contains medicaments	

Packaging – 50 kg

See urea warning.



MIXING AND FEEDING INSTRUCTIONS

The “**VOERMOL SYSTEM**” means that the concentrate and the roughage are fed separately to reduce mixing and adaptation problems. The standard recommendation for cattle is 20 % **Voermol SB 100** and 80 % maize. Either whole or milled maize can be used. Feed this mixture *ad lib.* and provide free access to separate roughage.

To ensure effective feed conversion it is important to use a hormone implant (Growth Stimulant). Follow the normal vaccination programme for feedlot sicknesses as prescribed by a veterinarian.

MIXING INSTRUCTIONS (kg)				
	*Light weaners (<250 kg)	Weaners of 250 kg and above	Complete fattening feed ²	Complete Phase D/C
Voermol SB 100	200	200	150	150
Voermol Procon 33	50	–	–	50
Maize Meal	750 ¹	800 ¹	650	550
Roughage (±4 % prot.)	<i>ad lib.</i>	<i>ad lib.</i>	100	150
Total	1 000	1 000	900	900
COMPOSITION (g/kg)				
Crude Protein (min)	140	128	116	127
Crude Fibre (max)	50	45	76	97
Calcium (max)	9.0	8.2	7.9	8.0
Phosphorus (min)	3	2.7	2.6	3.0
% Protein derived from NPN	34.9	38.3	35.3	32.2
Feeding instructions	Voermol System		<i>ad libitum</i>	

¹Maize meal, whole maize or hominy chop

²Use one ration only. Feed additional hay during the first 14 days of adaptation

*Use this mix for light weaners as a creep feed.



COMPLETE FEEDS

The following table gives mixing instructions for complete feeds. These mixes must be fed *ad lib*.

MIXING INSTRUCTIONS (kg)						
Feed	Starter		Grower		Finisher	
	kg	kg	kg	kg	kg	kg
Voermol SB 100	150	150	150	150	150	150
Voermol Procon 33	100	75	–	–	25	25
Voermol Zilmol*	–	–	–	–	80	80
Maize Meal	650	600	650	600	570	530
Maize Silage (wet)	–	300	–	300	–	250
Roughage ($\pm 4\%$ prot.)	200	150	100	50	80	30
Total	1 100	1 275	900	1 100	905	1 065
COMPOSITION (g/kg)						
Crude Protein (min)	128	106	116	97	117	103
Crude Fibre (max)	110	96	76	70	78	70
Moisture (max)	122	246	124	270	126	251
Calcium (max)	7.0	6	7.9	6.6	8.0	7.0
Phosphorus (min)	3.1	2.5	2.6	2.2	2.6	2.3
% Protein derived from NPN	26.0	27.2	35.3	34.5	34.3	33.5

The finisher ration contains Zilpatherol-HCL. Feed for the last 30 days of the feeding period. Withdraw for a period of three to seven days. Feed Grower ration during the withdrawal period.

*For more information see **Voermol Zilmol**.



VOERMOL

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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