

## FATTENING PRODUCTS

### **VOERMOL BEEFMAKER**

Class: Protein and Mineral Concentrate for Cattle

**VOERMOL BEEFMAKER** is a feedlot concentrate used for the fattening of cattle where little or no hay is available:

- is available in meal or pellet form. The feeding and mixing instructions are the same for both the pellet or meal.
- contains the necessary protein (both NPN and natural protein) which feedlot cattle require;
- contains the necessary effective fibre roughage from sugar cane pith;
- contains the necessary additives which stimulate growth and improve feed conversion;
- contains Vitamin A, minerals and trace minerals which are necessary for a correct balanced ration.

**Voermol Beefmaker** enables the feedlot operator to fatten cattle without the use of hay;

- is a “home mixture without mixing or milling”;
- offers the feedlot operator the cost advantages of home mixing without the management and additional costs involved in feed processing;
- eliminates the harvest, storage and processing of roughage and the risks and costs are also avoided;
- results in good feed conversion efficiencies. Once the feedlot cattle have been adapted to this kind of feeding, they regulate their own grain and **Beefmaker** intake. This self regulation results in the cattle consuming increasing amounts of the energy fraction of the ration as the fattening period increases. It is this increased grain intake that results in good feed conversion efficiencies;
- is an advanced product of **Voermol** research. Thanks to the **Beefmaker System**, you are able to enjoy the benefits of years of intensive research done by **Voermol** into more profitable finishing methods;
- the best results are obtained when **Voermol Beefmaker** is used with hominy chop;
- the best results with **Voermol Beefmaker** are achieved if fed to a heavier calf with an initial weight of 250 kg or more;
- feeding period should be limited to a maximum of 120 days. A longer feeding period will increase the risk for mortalities.



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**COMPOSITION OF VOERMOL BEEFMAKER**

REG NO V7535 (Act 36/1947)

(g/kg)

(mg/kg)

Crude Protein*	(min)	240	Manganese	49
Urea	(max)	56.2	Copper	25
Crude Fibre	(max)	210	Cobalt	0.98
Moisture	(max)	160	Iron	74
Fat	(min/max)	10/20	Iodine	0.98
Calcium	(min/max)	20/36	Zinc	74
Phosphorus	(min)	5.9	Selenium	0.5
Potassium		16.2		
Magnesium	(min)	1.5	Vitamin A (IU/kg)	30 000
Sulphur	(min)	2.5		
*72.2 % derived from NPN			Contains medicaments	

Packaging – 50 kg

**See urea warning****HOW IS THE VOERMOL BEEFMAKER SYSTEM APPLIED?**

Follow the normal vaccination and dosing programme as prescribed by a veterinarian. Animals that have been starved must first be given free access to hay and clean water until they are feeding normally. In order to adapt the cattle onto the **Voermol Beefmaker System**, simply mix the **Voermol Beefmaker** and whole maize in the feed trough with a spade. No hay must be fed to the animals.

<b>MIXING INSTRUCTIONS</b>	(kg)
<b>Voermol Beefmaker</b>	50
Whole Maize/Hominy Chop	<u>200</u>
	250

**COMPOSITION OF FINAL MIXTURE**

(g/kg)

Crude Protein*	(min)	120
Urea	(max)	11.2
Crude Fibre	(max)	70
Calcium	(max)	8
Phosphorus	(min)	5.9
*30.9 % derived from NPN		

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Feed this mixture *ad lib.* and in addition feed **Voermol Beefmaker** separately in a portion of the trough. In a long trough it is recommended that the mixture be fed in the centre portion of the trough with the **Beefmaker** at either end. Use  $\pm 85\%$  of the trough space for the mixture and  $\pm 15\%$  of the space for the **Beefmaker** only.

Feed the mixture and **Beefmaker** apart for the first days of the feeding period or until the cattle have adapted.

After the adaptation period, just replace the maize/ **Beefmaker** mixture with plain maize. Continue feeding maize and **Beefmaker** both *ad lib.* but separately, making sure that neither run out at any stage.

The same principle applies as in **Voermol SB 100**, with the exception that no roughage is required, only **Voermol Beefmaker** and maize.

## **NORMAL FEATURES DURING ADAPTATION TO THE BEEFMAKER SYSTEM**

### **Whole maize in the pens**

For the first 2 – 3 weeks, whole maize will be present in the pens. The sources are twofold *viz.*: The cattle regurgitate whole maize and/ or whole maize appears in the dung. These two features are normal and can be attributed to the fact that the animals must learn to ruminate the whole maize and the microbes in the rumen have to adapt to the high energy ration. These features will decrease after the first 10 – 21 days and gradually disappear.

### **Animals may appear to be adapting poorly**

The animals may appear thin and the intake may be low for the first week or so. However, feed intake and mass gains will increase quickly after the cattle have adapted. Daily mass gain increases on the **Beefmaker System** are comparable to other finishing systems. Animals will therefore not grow dramatically faster in comparison to other systems, but the carcass feed conversion will increase due to the lower feed intake.

### **Zilmax**

The feeding period can be extended with the use of Zilmax. Mix 50 kg **Voermol Beefmaker** with 40 kg **Voermol Zilmol**. Feed this mix *ad lib.* and separate to maize or hominy chop. **Voermol Zilmol** has a withdrawal period of three to seven days.

**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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