



TAKE THEM TO THE
MAXX!

- **BETTER DIGESTION, HIGHER FORAGE UTILIZATION**
- **BETTER GROWTH, HIGHER MILK YIELD**
- **LESS METABOLICAL PROBLEMS**
- **LONGER USEFUL LIFE AND MORE ECONOMICAL PRODUCTION**



Maximum forage utilization

For better forage utilization in the rumen there must be a sufficient number of microorganisms, which is only possible with a balanced rumen pH and if enough micro elements and vitamins are provided, which is offered by **MaXx Original Plus**.

MaXx Original Plus supports and improves rumen stability through the feeding of microbes, which results in higher forage intake, improved digestibility, better energy- and vitamin supply, detoxication and stronger immune system.

Benefits of the elements in the product:

ELEMENT	FUNCTION	ELEMENT	FUNCTION
Protein 12,5%	protein production of microbes, protein supply of the animal and milk protein	Iodine 60 mg/kg	development of thyroid gland which controls metabolism
Oils 6%	energy, aids absorption of vitamins	Manganese 1000 mg/kg	fertility, bone development and growth rates
Sugars 38%	quickly fermentable energy for microbes in the negative energy balance period	Zinc 1 500 mg/kg	healthy immune system and tissue growth. aids wound healing
Magnesium 5%	Enzyme activator (phosphate transferase, pyruvate carboxylase, pyruvate oxidase) and is essential for carbohydrate and fat metabolism	Urea 3%	production of microbe proteins
Calcium 4%	muscle contraction, nerve impulse and milk production	Cooper 500 mg/kg	part of superoxide dismutase and cytochrome oxidase, acts as antioxidant, supports immune system
Phosphorus 1%	closely associated with Ca, involved in energy metabolism, hence link to fertility	Vitamin A 120 000 NE/kg	formation, protection and regeneration of skin, vision-immunity
Selenium 10 mg/kg	anti-oxidant, activates iodine, builds muscle, supports conception	Vitamin D3 24 000 NE/kg	absorption, storage and transport of calcium and phosphate
Cobalt (II) carbonate 10 mg/kg	required by rumen microbes for production of B12 deficiency results in unthriftiness, anaemia, loss of appetite	Vitamin E 300 NE/kg	anti-oxidant, immunity, works with selenium, newborn health and vitality
		Ash 27%	to physiological process of microorganisms

Metabolic Energy (ME) 12 MJ/kg DM. Moisture 2%.

MaXx Original Plus has a sucrose content of 38%, which will be degraded in the rumen to α -glucose and β -glucose. In this form the microorganisms can use it quickly.

When to use **MaXx Original Plus**, a high energy, vitamin and mineral lick?

With using **MaXx Original Plus** we can achieve a more balanced rumen pH and microflora composition and so a more intense microbial activity, which results in better metabolism, health and performance during the whole year.

For younger members of the stock **MaXx Original Plus** means better growth, less health problems, more successful first calving and faster regeneration. It is suitable for all kinds of forage, especially if its quality is lower.

When the usage of MaXx Original Plus is highly recommended:

- Suitable from the 12th week
- For heifer in order to achieve better growth
- For dairy cows in the second and third period after calving (between the 100-300 days after calving) – except when we use **MaXx Energy**
- Offer beef cows for better growth

Typical intakes:

- **cattle:** max 300 g/head/day

CONTACTS

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