

# Selko® LactiBute

## For farmers who want to keep their livestock as healthy as possible

Stress factors such as irregular feed intake, heat stress and calving have a major impact on intestinal health. A healthy gut is more efficient at absorbing nutrients from the ration, resulting in higher productivity. Selko LactiBute is a patented, rumen-resistant prebiotic that has been shown to improve fermentation in the large intestine and increase butyric acid production. This supports the large intestine's health. Adding Selko LactiBute to your cows' rations increases measured milk production by an average of 0.9 kg per day, improving your feed balance. Selko LactiBute has been extensively tested in both research and real-life farms in the Netherlands and the rest of the world.

### Real-life tests on differences in milk production

In a scientific real-life study on 6 Dutch dairy farms, the following differences in milk production were observed after only 60 days:

	Control	Selko LactiBute	Difference
Milk (kg)	29.5	30.3	<b>+ 0.8 kg</b>
Fat%	4.67	4.64	- 0.03%
Protein%	3.75	3.80	<b>+ 0.05%</b>
Fat (kg)	1.34	1.38	+ 40 g
Protein (kg)	1.08	1.13	<b>+ 50 g</b>
Measured milk production	32.1	33.0	<b>+ 0.9 kg</b>

Table 1. Milk production data per day for cows supplemented with Selko LactiBute compared to control group. Milk production measured on day 60 of period. Significant differences (P<0.05) are shown in bold.



### Specifications

	Selko LactiBute	Maxcare LactiBute Topdress
Target group	Lactation + dry	Lactation + dry
Dosage (cow/day)	16 grams	50 grams
Packaging	25 kg bags	20 kg bags
Colour	White/Cream	White/cream/light brown
Product form	Microcapsules	Meal
Ingredients	Hydrogenated refined palm fat, calcium gluconate, calcium carbonate	Wheat, Wheat short meal, Hydrogenated refined palm fat, calcium gluconate, molasses, calcium carbonate

### Safety

The relevant safety information can be found in the safety data sheet.

### Storage

Storage: keep cool and dry in sealed container.  
Shelf life: 12 months.

### Benefits

- Supports intestinal health
- Better utilization of energy and protein
- Higher fat and protein production
- Resilient cows
- Healthier livestock



### **Dairy farmer Anton Verhoeven from Sint Hubert (Belgium)**

Number of dairy cattle: 130

#### **“The cows held up better. The start-up also went more smoothly.”**

“Normally I don’t use additives, but Trouw Nutrition is known as a reliable company that conducts professional research. Therefore, I thought it would be interesting to participate in a trial. A good choice, because I noticed an immediate difference between the control group and the group with additives in the feed. The group with additional additives produced an average of 0.6 kg more milk per cow. The cows held up better. The start-up also went more smoothly.”

“In addition to more milk, I felt that animal health was improving. During the period, the somatic cell count was nice and low (hovering around 100), and I had fewer problems with the feet, the farrier had less work than normal. I am really excited, especially because of the increased milk production. I am now going to use Selko LactiBute on all my dairy cows.”



### **Dairy farmer Mark de Mol from Loosbroek (the Netherlands)**

Number of dairy cattle: 110

#### **“In addition to more milk protein, I also saw improvement in my animals’ fertility”**

“I was approached to participate in a blind test, which examined the effect of minerals. I had no problems on my farm at that time but was still curious about the product and the results. I quickly figured out which group had received Selko LactiBute. The manure of that group visibly changed after a few days; it was much more homogeneous. Even clearer was the positive effect on milk production of this group. In particular, milk protein increased.”

“In addition to improved milk production, I noticed that the cows were more active. It was as if they literally had more energy. Detecting the rut was also easier. Before the trial, I had a fair number of cows that were in heat. At the end of the trial, the majority turned out to be pregnant. If you ask me, Selko LactiBute has a positive impact on the overall fertility of the animals!”

“All in all, I am very pleased with the result. Especially with raw materials becoming more and more expensive, any improvement in ration utilisation is a nice bonus. In this way, I can save on my feed concentrate or achieve a higher milk yield.”