

Minimum 40 litres voluntary intake, directly after calving – realizable with **BEWI-SAN Dairylyt**!

Farm details Stemmer, Beilrode (Saxony, Germany)

Farm size:	950 dairy cows, Holstein Frisian
Milking system:	32 interior milking system, milking 3 times per day
Milk performance:	11.655 kg per cow and year
Age at first calving:	25 months
Calving interval:	412 days
Life performance:	39.000 kg/cow
Employees:	11 employees and herd manager Mrs. Heidi Kluge

During calving, the cow is exposed to a particularly high stress situation, significantly influencing the start into lactation as well as further performance. The cow is weakened by the loss of energy. The loss of amniotic fluid from birth is leading to dehydration as well as a lack of electrolytes, trace elements and vitamins. The risk of abomasum displacement increases due to the free space left in the belly after the birth of the calf.

To prevent the cow from these deficiencies directly after calving, the dairy farm in Saxony, Germany, puts on the product **BEWI-SAN Dairylyt** from BEWITAL agri for more than 10 years already. Especially the acceptance of the product convinces the herd manager: 40 litres are minimally taken up voluntarily, directly after calving. With that, the cows are starting vitalized into the lactation and the occurrence of abomasum displacement has been significantly reduced.

Feeding and husbandry concept

The farm Stemmer in Beilrode (Saxony, Germany) keeps 950 dairy cows. In 2011, the farm has increased its capacity with 500 places in the stables. The new stable is equipped with a paved ground and integrated slide cleaner. The old stables have been built with slatted floors in the past. All cows are offered with deep litter beddings.

Heifers are strictly separated from the multiparous cows to prevent them from a stressful start into their first lactation. The herd manager Heidi

Kluge further more focuses on a stocking density of under 90%. Hierarchy conflicts at the feeding fence with that could have been avoided.

During the first 100 days of lactation, the farm feeds **BEWI-LACTO+ CLA**. The rumen stable fat combination with conjugated linoleic acid optimizes the energy balance, saves body resources during start of lactation and positively influences fertility.

Experiences from praxis:

- Less than 1% abomasum displacement
- Optimal prophylaxis of milk fever
- Vital start into lactation
- Decreased veterinary costs (50 € per cow and year)

Usage of **BEWI-SAN Dairylyt**:

The product is offered to every individual cow directly after calving. 500g of the product gets dissolved in 20 litres of lukewarm water. After successful intake, the process is repeated. In total, about 1 to 1,5kg of **BEWI-SAN Dairylyt** is recommended per cow.

During warmer summer days, the cows tend to even take up 60 up to 80 litres of water voluntarily directly after calving. Commonly, the intake is between 40 and 60 litres per cow. The water bucket is always placed next to the calf, as the cow will seek to be near the calf contemporary after birth.



Conclusion of the herd manager:

*"This year, we already had 335 calvings and no problems with abomasum displacement. The cow drink **BEWI-SAN Dairylyt** is very good accepted by the cows. With that, we are able to compensate fluid, electrolytes and minerals directly after calving. The fast available energy provided in **BEWI-SAN Dairylyt** makes the cow fit very quickly and they are willing to take up the tasty ration for the fresh cows immediately."*

Tips for a smooth calving management:

- Keep all materials as obstetrics as well as **BEWI-SAN Dairylyt** within reach
- Place the bucket of water with **BEWI-SAN Dairylyt** next to the calf, directly after calving (cow will seek for the calf)
- Always offer **BEWI-SAN Dairylyt** in a large 20 litre bucket
- Consider moistening the calf with the drink, to stimulate intake
- Make sure to have access to warm water within range