

The cow should have been pregnant already, but is still not showing any heat signs. Other cows have already been bred five times, but still show up again every 3, 6 or 9 weeks. Getting cows pregnant at the desirable moment certainly does not always work out as desired. Experts from five international enterprises share how fertility, regularly impacted by heat stress, for example, can be significantly improved.

 JORDEN STEGINK

The fertility of cows is a very complex topic and needs to be examined from all angles. With Dairy Protect and Dairy Pro TMR, we have two products that clearly have a positive influence on the health, immunity, and thus the fertility, as well as the production of dairy cows.' Speaking is Jürg Hofmann, Board President of the global Swiss company Hofmann Nutrition (trade name Hokovit) and the elite breeder of the current Swiss-genetics sires Hokovit Powerall-P and Hokovit Topred-PP. 'With Dairy Protect, a clear improvement in feed efficiency is achieved. For milking cows, this not only influences production, but also other important functions, among them, as a side effect, fertility. Dairy Protect costs €0.17 per cow/day and can be mixed into any ration. Around the time of ET, Dairy Pro TMR, which has a positive influence on the desirable intestinal flora, mucous membranes of the digestive system, immunity system cells, liver cells and glandular cells, is indispensable to us. With the addition of the Dairy Pro TMR, cows are calmer. Stress responses are reduced by the natural micronutrients in this product, their immune system is strengthened, and digestive performance is improved. The use of Dairy Pro TMR costs €0.49 per cow/day and displays, besides higher milk production through improved feed efficiency and better hoof health via more stable rumen PH and ammonia binding, 20-30% lower somatic cell, 10% fewer open days, clearly better insemination results, and with ET, 30-50% more embryos, including more first class