

https://www.deuka.de/en/current/2020-10-02-efficiency_calculator_demonstrates_the_opportunities_n-p-reduced_farming/

Reduction of nutrient excretions on dairy farms

EFFICIENCY CALCULATOR DEMONSTRATES THE CHANCES OF N-/P-REDUCED FEEDING



02.10.2020 – The *RumiTop® N P Efficiency Calculator* is a new, unique tool on the website www.deuka.de. With the help of the online calculator, cattle farmers can determine how switching to nitrogen (N)- and phosphorus (P)-reduced compound feeds can help reduce nutrient excretion from dairy cattle. This helps farms, especially those with limited land, to comply with the requirements of the new Fertiliser Ordinance and to reduce leasing and disposal costs.

"The legal requirements for the reduction of nutrient and pollutant gas emissions are becoming increasingly strict. Cattle farmers should therefore take a close look at the opportunities and possibilities offered by switching to N P-reduced feeding - while maintaining or even improving milk yield, of course," explains Georg Riewenherm, head of product management at Deutsche Tiernahrung Cremer. "Our sophisticated *RumiTop® N P efficiency calculator* offers farmers excellent support here. With just a few clicks, the new tool presents concrete savings potential for the farm."

Fast, simple, accurate: this is how the new online calculator works

The user guidance of the new digital tool is easy and intuitive: Cattle farmers first add data on herd size, farm area and milk yield of their animals. Afterwards, information on the current feeding with silages, grains, protein carriers or mineral feeds can be added. The calculator automatically recommends an N P-reduced compound feed (e.g. our deuka brand) suitable for the current ration. The subsequent evaluation section compares the nutrient composition, milk yield and feed quantity of the actual and optimised target ration. Finally, this results in the concrete area savings for the discharge of excess nitrogen and phosphorus.

For those who do not want to calculate with their own farm data, data from a model farm is provided as an example. All values entered in the *RumiTop® N P efficiency calculator* are completely anonymous and are not stored. RumiTop® is the innovative calculation model from Deutsche Tiernahrung Cremer and helps to make the total ration more sustainable and suitable for ruminants. The name is derived from the Latin Rumen - the rumen.

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Interested parties can find the *RumiTop® N P Efficiency Calculator* on the homepage of www.deuka.de, in the same place in the "Cattle" section or directly at: www.deuka.de/nutztiere/services/n-p-rechner

About Deutsche Tiernahrung Cremer

Deutsche Tiernahrung Cremer is the market-leading feed producer in Germany. With just under 2.7 million tonnes per year (2019), the company is the largest private manufacturer of high-quality compound feeds for livestock and pets. More than 700 employees from 14 nations are successfully engaged at 14 locations. The plants are among the most modern and largest of their kind in Germany. The deuka brand is of great importance throughout Germany and is also represented in many neighbouring European countries. The associated brands Club and Nordkraft are firmly established, especially in southern Germany and Lower Saxony. They all stand for the highest quality in all feeding areas.

Deutsche Tiernahrung Cremer, based in Düsseldorf, is a company of Peter Cremer Holding GmbH & Co KG, Hamburg. The company looks back on almost 100 years of tradition in compound feed production.

You can find out more about our company, our products, feed concepts and brands at www.deuka.de

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