

# PRESS RELEASE

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## **Eminex®: Enhance liquid manure – noticeably reduce methane and CO<sub>2</sub> emissions**

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***At EuroTier 2024, Alzchem will be presenting new results and the practical approach of reducing methane and CO<sub>2</sub> emissions from liquid manure at booth D26 in hall 20***

Since its introduction, the slurry additive Eminex® has been convincing with its reliable reduction of methane and CO<sub>2</sub> emissions from slurry by 90–100%. The manufacturer, [Alzchem](http://www.alzchem.com), points this out in the run-up to EuroTier 2024. The practical results available to date are underpinned by calculations from the Lower Saxony Chamber of Agriculture: The TEKLa calculation tool (Treibhausgas-Emissions-Kalkulator-Landwirtschaft) has shown that the CO<sub>2</sub> footprint of milk production can be reduced by 11–12% through the application of Eminex®. This is also confirmed by initial research results at the University of California: Professor Frank M. Mitloehner's team concludes that "(...) Eminex® is a promising tool to mitigate the negative environmental impact of manure management".

### **Improvement of environmental effects and slurry properties**

The use of Eminex® has been well accepted on farms. In addition to the positive environmental effects, the slurry properties are also improved. Problems with floating layers as well as foaming and inhomogeneous slurry are now a thing of the past. Some dairy and food manufacturers in Europe are already testing the use of Eminex® on pilot farms. At Mario Frese's 'climate milk farm' in northern Hesse, for example, the manure from 111 lactating dairy cows has been treated with Eminex® since July 2023. Using Eminex® all year-round results in an annual savings potential of 144 tonnes of CO<sub>2</sub>eq for the dairy herd.

'Interested visitors to EuroTier are welcome to visit our stand D26 in hall 20 to see for themselves how a better CO<sub>2</sub> footprint of liquid manure and improved manure properties are linked. There is a reason why several thousand farms in Europe have already used Eminex® since its introduction,' reports Benedikt Kappelsberger, Product Manager Agriculture at Alzchem.

For more information on Eminex® please go to <https://www.alzchem.com/en/brands/eminex/>

AGILE SCIENCE PURE RESULTS



#### About Alzchem

Alzchem is a globally active specialty chemicals company that is one of the market leaders in most of its fields of activity. Alzchem offers answers to various global developments such as climate change, population growth and increasing life expectancy. We deliver solutions through brands and products of the highest quality and through a sustainable vision to help shape global developments.

The company sees interesting growth prospects for itself in the areas of human and animal nutrition and agriculture in particular. As a result of population growth, it is necessary to achieve efficient food production. Pharmaceutical raw materials and creatine products can contribute to a healthy old age as life expectancy increases. Alzchem is facing up to the goal of sustainability arising from climate change in the field of renewable energies and across the entire company. The fields of fine chemicals and metallurgy offer just as great a perspective.

Alzchem Group AG's broad product range includes dietary supplements, precursors for PCR tests and pharmaceutical raw materials. These offerings are the company's response to global trends and developments. Alzchem is ideally positioned in this respect and considers itself well prepared for an environmental future and global developments.

The company employs around 1,690 people at four production sites in Germany and a plant in Sweden, as well as three sales companies in the USA, China and England. Alzchem generated Group sales of EUR 540.6 million and EBITDA of EUR 81.4 million in 2023.