



Eminex®



Climate protection made easy

- Environmentally friendly slurry storage
- Improved slurry quality and fertilisation effects
- Increased animal welfare and employee safety



alzchem
group

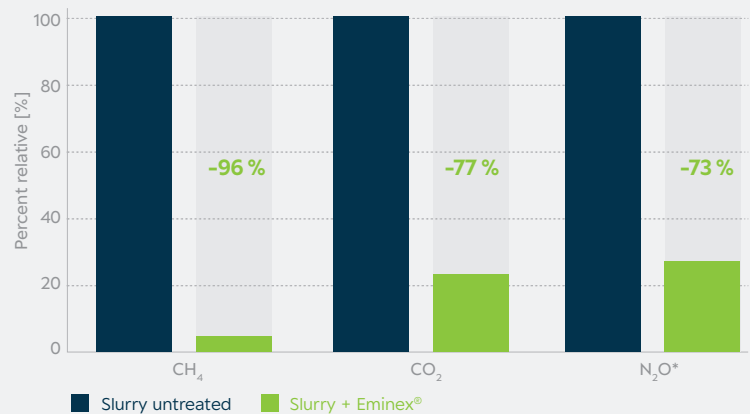


Slurry storage with a low environmental impact

- Reliably suppresses 90–100% of methane, CO₂ and nitrous oxide emissions during slurry storage
- Retains methane potential for later use in biogas plants
- Increases safety of covered storage containers



AVERAGE GHG REDUCTION OF LIQUID SLURRY OVER 16 TRIAL VARIANTS

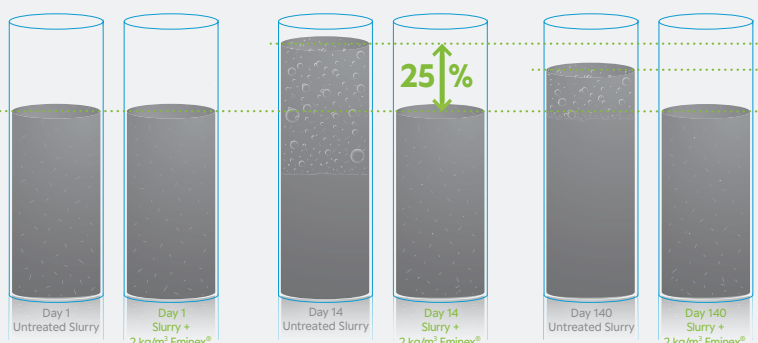


Application rate 1.3–3 kg Eminex®/m³ slurry; storage time 3–6 months
*Average over 5 trials variants



Slurry problems are history

CRUST DEVELOPMENT AND STORAGE VOLUMES AFTER 140 DAYS

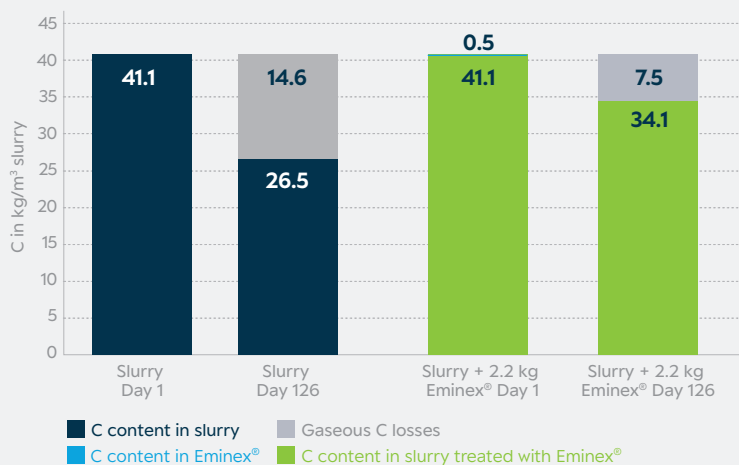


- Prevents foam formation and crusting
- Existing foam dissolves
- Optimizes use of storage space
- Increases fluidity and homogeneity for improved slurry handling
- Time and cost savings as a result of minimal stirring



Increases nitrogen efficiency

CARBON BALANCE OF CATTLE SLURRY AT THE BEGINNING AND END OF STORAGE



- Combines organic and mineral nutrients
- Ensures a uniform fertilizing effect as a result of more available nitrogen for the plants and a more even distribution of nutrients in the slurry
- Activates soil life as it contains more readily degradable, energy-rich carbon compounds
- Stabilises the ammonium nitrogen in the slurry

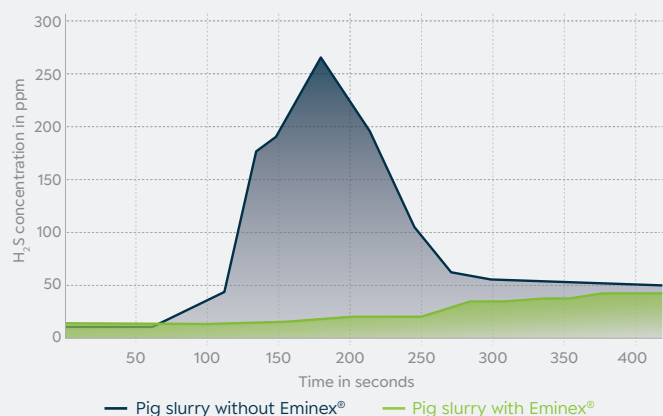


Good for both humans and animals

- Reduces odour pollution
- Improved shed climate boosts animals' feed intake
- Lower risk of poisoning due to fewer dangerous hydrogen sulphide emissions during draining and stirring



HYDROGEN SULPHIDE CONCENTRATION IN THE FARROWING AREA DURING SLURRY DRAINAGE





Application recommendations

Direct application in slurry storage or slurry cellars

APPLICATION RATE

- 2 kg Eminex® per m³ of slurry present during stirring

GENERAL NOTES

- The application rate always refers to the amount of slurry in the pit at the time of application.
- Eminex® can be applied as soon as the slurry can be stirred.
- **Apply Eminex® slowly** into the slurry store during stirring - Big bag emptying for at least 30 minutes.
- With slurry channels that are over 300 metres long, we recommend adding Eminex® at two different points along the channel.
- Always apply Eminex® behind the agitator to the slurry that is flowing away.
- Never add large quantities of Eminex® to resting slurry as there is a risk of crust formation and clumping.

SAFETY INSTRUCTIONS

- Animals should never come into contact with Eminex®.
- When handling slurry/liquid manure, the necessary protective measures and rules of conduct of the relevant professional associations apply.

If you have any questions about Eminex® or the application with other dosing systems, please don't hesitate to contact us directly.

We will be happy to help you with a customized application recommendation.

