

Product Information

MiaMethan Fe *nature* originates from a nature conservation project in Germany. Rivers and streams affected by silting are cleaned in a new process and the resulting iron hydroxide is processed for further use. This results in a particularly sustainable product with the best properties for desulphurisation in biogas plants and the supply of nutrients to the biocenosis.

Benefits

- Rapid and effective reduction of hydrogen sulphide (H₂S) in biogas
- Protects equipment by reducing corrosion and extending filter life
- Supports microbial performance with bioavailable iron for stable digestion

Composition

Iron hydroxide with approximately 40% total iron, 30% active iron, and 90% dry matter.

Dosage & Packaging

Fe nature is delivered in fermentable sacks (20 kg) on pallets of 1000 kg.

Bags are added unopened directly into the solids feeder, acting within the fermenter.

The application quantity of MiaMethan Fe nature is determined individually depending on the H₂S content in the biogas and the substrate type and quantity.

If in any doubt about the rate to be fed, please contact Amur.

Handling and storage

This product may be hazardous to human health – it is essential that it handled correctly at all times and that the correct Personnel Protective Equipment is used, for full details refer to the Material Safety Data Sheet (MSDS) supplied with each delivery.

Do not open or slit bags before application. Add within feed components to minimise dust formation. Store in a dry environment and protect from moisture. Designed for safe, clean handling with minimal operator exposure.