



MiaMethan Fe *nature*

- Fast-acting iron for desulphurisation and
nutrient supply for microorganisms -
Product no.: 500035

Application

MiaMethan Fe *nature* originates from a nature conservation project in Germany. Rivers and streams affected by sooting 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. The product complies with the requirements of the Fertiliser Ordinance. The bags are fermentable.

Composition

MiaMethan Fe *nature* consists of:

approx. 40 % total iron | approx. 30 % active iron | approx. 90 % dry matter

Recommended use

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

The fermentable bags are usually added in closed form via the solids feeder and thus act directly in the fermenter, where the hydrogen sulphide is formed. This not only reduces the formation of H₂S, but also relieves and optimises biological desulphurisation, significantly extends the service life of the activated carbon filter and prevents corrosion on CHPs.

Retail pack

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

General information

The fermentable bag should not be opened or slit when adding. Please add between the feed components in the dosing system to avoid dust formation. Protect from moisture during storage.

According to the "Fertiliser Ordinance of 5 December 2012 (BGBl. I p. 2482), last amended by Article 1 of the Ordinance of 2 October 2019 (BGBl. I p. 1414)", this is a precipitant of the iron hydroxide category according to 8.1.4.