

MethaTec[®] Detox S Premium

MethaTec[®] Detox S Premium is a powdery reactant based on iron(III) oxide-hydroxide (FeO(OH)). Iron(III) oxide-hydroxide prevents the formation of harmful hydrogen sulfide in biogas plants. H₂S is corrosive to metals and concrete parts of the anaerobic digester. Additionally, the use of iron hydroxide increases the availability of trace elements and due to that, the stability and efficiency of the microbiological process.

Product description

- Appearance: red brown powder
- Chemical description: Iron(III) oxide-hydroxide $FeO(OH)$
- Iron content (Fe³⁺): min. 50 % in dry matter
- Dry matter content: > 85 %

Product advantages

- increases the availability of essential trace elements
- especially suitable for medium to long retention times and fast binding of sulfides
- the mix of fast and long-acting components ensures a permanent efficiency

Packaging and Storage

- 20 kg fermentable bags, 50 bags per pallet, 1.000 kg Big Bags
- Products should be stored dry and save and out of the reach of children

Dosage

The application rate depends on the system volume and feeding rate. Please contact your TerraVis consultant for an individual dosage recommendation.

Safety notice

MethaTec[®] Detox S Premium is not classified according to the CLP regulation. For industrial and professional use only. For more information on the product, please refer to the associated safety data sheet.

Product data sheet, as of 4/20/2022. This data sheet is based on current knowledge and years of experience. Proper use and compliance with legal regulations are the responsibility of the user. All information becomes invalid when a new product data sheet is published. If you have any questions about the product or its application, please visit us at www.terravis-biogas.de or contact your specialist advisor.