

## MethaTec<sup>®</sup> Detox S Rapid

**MethaTec<sup>®</sup> Detox S Rapid** is a powdered reactant based on iron(III) oxide-hydroxide (FeO(OH)). Iron(III) oxide-hydroxide prevents the formation of harmful hydrogen sulfide in biogas plants. H<sub>2</sub>S is corrosive to metals and concrete parts of the anaerobic digester. Additionally, the use of iron hydroxide increases the availability of essential micro elements and therefore, the stability and efficiency of the microbiological process.

### Product description

- Appearance: brown powder
- Chemical description: Iron(III) oxide-hydroxide  $FeO(OH)$
- Iron content (Fe):  $\geq 40\%$  in dry matter
- Dry matter content:  $\geq 85\%$

### Product advantages

- fast reaction, due to amorphous structure of the iron hydroxide
- based on iron hydroxide from water treatment
- optimized mix of fast and long-lasting components
- suitable for all retention times

### Packaging and Storage

- 20 kg fermentable bags, 50 bags per pallet, 1.000 kg Big Bags
- Products should be stored in a cool dry place, out of direct sunlight and out of reach for children.

### Dosage

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

### Safety notice

MethaTec<sup>®</sup> Detox S Rapid 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 3/24/2022. 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](http://www.terravis-biogas.de) or contact your specialist advisor.