

FerroSorp® DG

The right way to desulphurize

We offer:

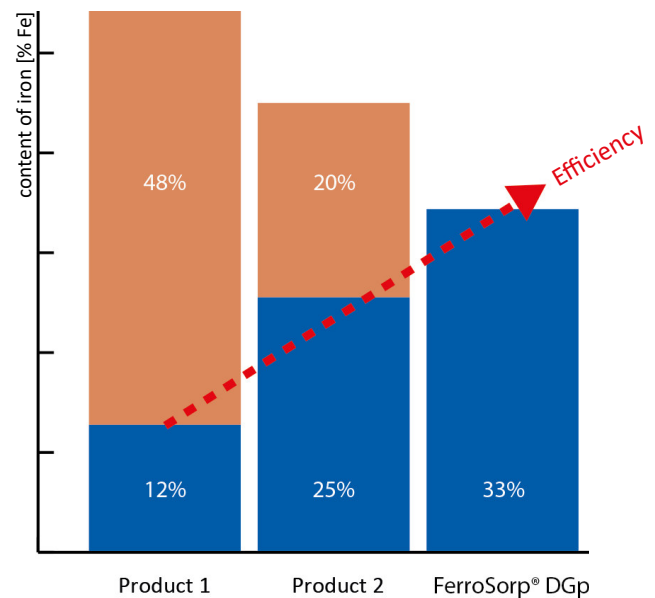
- Highly amorphous iron hydroxides
- Guaranteed fast reaction
- Premium products from certified production (according to DIN ISO 9001:2015)
Made in Germany
- Fertilizer compliant in many countries due to high purity
- Free from hazardous substances

Reactions and benefits of our FerroSorp® DG series for your system:

- Safe and sure H_2S elimination
- Binding of sulphides within the fermentation substrate
- Increased availability of in-process trace elements
- Increased buffer capacity
- No salt build-up in the fermentation substrate
- Sulphur remains available for plants in digestate
- Uninhibited methanogenesis and optimized biogas yields

Not all iron is the same:

- Amorphous
- Crystalline
- - - Efficiency



High iron content says nothing about efficiency

The FerroSorp® DG series offers the optimal product for every system!

We gladly advise you individually!



Our efficient iron hydroxides



FerroSorp® DGp

It all started here:
powdered iron hydroxide with
an accelerated reaction for
residence times > 15 days
grain sizes 0 - 0.5 mm



FerroSorp® DGM

The further development:
powdered iron hydroxide for
retention times > 100 days
grain sizes 0 - 0.5 mm



FerroSorp® DG+

Iron hydroxide powder
- but low in dust
grain sizes 0.06 - 0.5 mm



FerroSorp® DGμ

The finest of the finest:
powder with the fastest reaction rate
optimal grain size < 10 μm

Packaging

- All our powdered products are shipped in practical, fermentable sacks or big bags, on one way pallets or loose as bulk goods.

Longevity for your plant - with proper desulphurization!

Talk to us!

**We gladly advise
you individually!**

HeGo Biotec International GmbH
Goerzallee 305b · 14167 Berlin
Germany
Phone: +49 30 847 185 50
Email: info@hego-biotec.com
www.hego-biotec.com

HeGo Biotec® and FerroSorp® are registered trademarks of HeGo Biotec GmbH.

