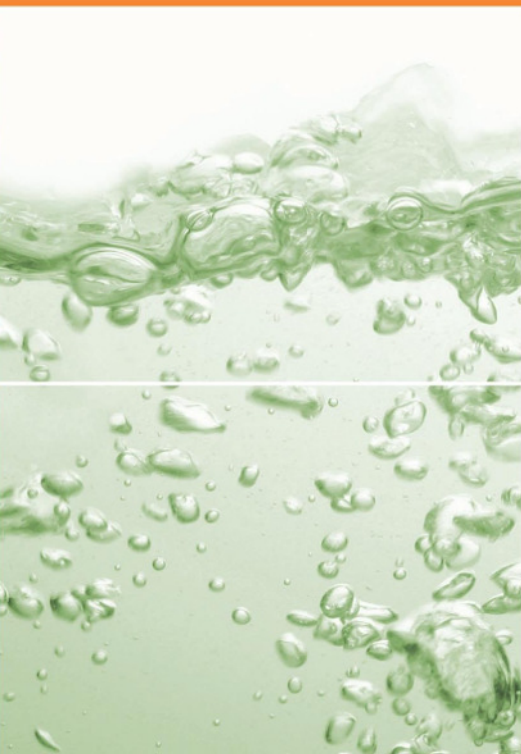


sustainable · safe · innovative



agraserv®

Quality products for your success.

Metomex®

Micro nutrient solution
with essential trace elements

 **agraferm**
technologies

Biogas is our motivation.



What is Metomex®?

Metomex® is innovative!

Metomex® contains complex trace elements. The micronutrients are encased in biodegradable molecules. This „packaging“ prevents precipitation reactions so that the dosage can be drastically reduced.

The complex trace elements:

- are absorbed more easily by micro-organisms due to optimum binding sites
- are protected against sulphate, carbonate, and hydroxide precipitation,
- are stable and biologically available over a long period of time.

Metomex® is safe!

The innovative formula of the active ingredients ensures a high level of biological availability. Furthermore, Metomex®, in its convenient liquid form, is not corrosive making it especially safe and easy to use.

Metomex® is value for money!

For example a 500 kW plant needs only 300 ml of Metomex® per day, which is a daily cost of only € 10.

A lot helps a lot? The correct dosage helps a lot more!
We want your plant to run to full capacity – always!

Our team of bioprocess specialists not only provides you with the analysis results of your test samples but also offers expert advice regarding these results. They are also happy to answer your individual questions regarding your biogas plant and how to improve its gas yield.

We ensure that your micro nutrient analysis will be carried out within three days and we offer a 24-hour service for acid analysis.

Optimise the bioprocess in your plant to the maximum

with Metomex®



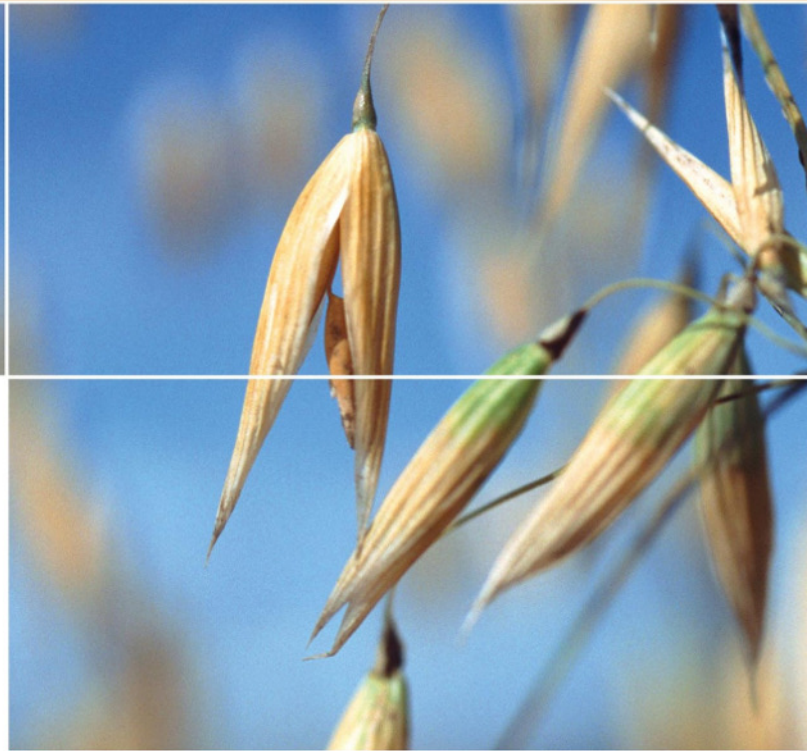
Ask our service experts:
 Fon +49 8441 8086-500
service@agraferm.com

What can Metomex® do?

Metomex®

- ▶ improves the sustainable stability of the biological process,
- ▶ enables short retention times and high organic loading rates,
- ▶ shortens the commissioning time,
- ▶ achieves the highest bioavailability through complex trace elements,
- ▶ prevents accumulation in the final repository,
- ▶ increases and ensures the sustainable efficiency of the plant and thus its profitability,
- ▶ has been successfully in use since 2005,
- ▶ a flexible cooperation is possible without a binding minimum-period contract.

Agraserv service is the brand for quality products from Agraferm Technologies AG. We develop and distribute the products „Metomex“, „Technical and biological service“, „Laboratory analysis“ and „Commissioning“. Our dedicated team of biologists, technicians and business consultants combine their many years of micro biological and technical experience to provide our customers with competent and individual advice on every aspect of building and running a biogas plant.



Your success is our business

To produce biogas as efficiently as possible – that is the aim of every biogas plant operator. The greatest reserves when running a biogas plant are in the speeding up and stabilisation of the biological process as well as the utilisation of the energy potential available to the fullest capacity.

The deciding factor in the success of a biogas plant is a well functioning biological process. Optimise the bioprocess of your plant to the maximum **with Metomex®**.

Complex micronutrients activate the bacteria in your biogas plant to give the highest performance!

Whether it is a large or a small plant, using mono-fermentation or with slurry – the micronutrients from Agraserv, a quality brand for service products from Agraferm Technologies AG provide the best nutrients for the bacteria in your biogas plant.

**Test the optimised Metomex® system for yourself –
Your safe guard for a stable bioprocess!**



Agraferm Technologies AG, which is based in Pfaffenhofen, Germany, designs and builds Anaerobic Digestion plants. It is one of the few full service providers of turnkey agricultural and industrial biogas plants in Europe, which operates internationally. Our portfolio includes project planning and construction as well as biological and technical services.

Agraferm biogas plants have the following distinctive features

- High reliability and maximum system availability
- Use of robust components such as fermenters, agitators and pumps
- Stable fermentation process
- Industrial-quality plant construction

The advantages for you

- Minimum operating costs
- Optimum level of substrate flexibility
- Minimal risk of downtime
- Maximum cost-efficiency

We are committed to the long-term success of our customers through

- Planning, construction and service from one source
- Biological and technical support services
- Many years experience with CHP units and bio-methane feed-in systems



Biogas is our motivation

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