



NECA|bacX[®] MethaMax

Trace elements

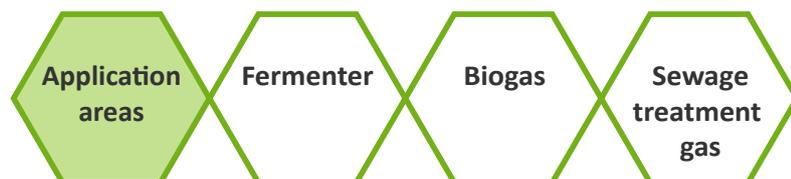


The best gas yields in the fermenter are only achieved if the biology involved is working in a stable and reliable manner. In order to achieve this target in a secure and enduring manner, the micro-organisms involved need to have a good supply. Any biological substance replacement requires essential nutrients, so-called "trace elements", in order to achieve the best possible yield.

NECA|bacX[®] MethaMax ensures you have just the right addition of trace elements and gas yield-promoting micro-organisms. Many years of research and a wealth of experience go into the manufacture of these innovative products!

NECA|bacX[®] MethaMax pro goes one step further; any issues in the fermentation process can be resolved with confidence in a manner tailored to the precise needs of your plant.

Completely individual! We are happy to help and advise you!



NECA|bacX[®] MethaMax

NECA|bacX[®] MethaMax and **NECA|bacX[®] MethaMax pro** are high-quality trace element mixtures for increasing or stabilising methane gas yields. This natural and environmentally friendly liquid mixture is based on environmentally friendly microbiology. It is specially designed for use in biogas plants. Trace elements such as nickel, cobalt, molybdenum, selenium, copper, zinc and manganese are indispensable for the bacteria that form methane in the fermenter. Therefore, they are crucial for optimal performance!

Gas power for your biogas plant!



NECA|bacX[®] MethaMax:

Trace element mixture

NECA|bacX[®] MethaMax pro:

Individual trace element
(after previous fermentation residue analysis)

Application of NECA|bacX[®]

For use in biogas plants directly in the fermenter

Insertion:

Via the solids dosage unit or in liquid form into the fermenter.

Dosages::

- a) Equalising dosage
1,00kg on 20m³ fermenter volume
- b) Receiving dose
0,06kg/t of plant substrate or
0,25kg/t of dry matter (daily)

Benefit now from the following advantages:

- Elimination of mangle-based process disturbances
- High biological availability
- Accelerated and more stable biogas process
- More stable and shortened commissioning phase
- Higher / better biogas yield

Individual dosages:

They adapt to the respective need at short notice and always achieve the optimum.

Standardized dosages:

Here, too, rapid action is guaranteed, allowing uncomplicated intervention even in the event of more serious faults.