



## **Nutromex® TEA**

**Trace Element Additives for Anaerobic Digesters and Biogas** Plants



In order for anaerobic plants to operate effectively they require a variety of nutrients for the micro-organisms to grow and function properly, including trace elements such as Iron (Fe), Nickel (Ni), Cobalt (Co), Manganese (Mn), Zinc (Zn), Copper (Cu), Molybdenum (Mo) and Selenium (Se).

These nutrients are critical for the successful operation in anaerobic conditions and for correct bacterial growth.

OMEX's range of trace element additives, Nutromex TEA, is a range of bioavailable micronutrient supplements created for the AD market, to ensure effective plant operation and maximum methane production.











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OMEX will assess the requirements of a plant by analysing its' influent and effluent. It will then produce a TEA solution tailor-made to treat the plants individual requirements, in a form which remains fully bioavailable in anaerobic conditions.

## **Key Benefits**

Increase biogas production Increase Methane content Reduce Digester VFAs Increase profitability

## Service

Ongoing technical support Microbiological testing and analysis Advice on process optimisation





