



BIOTHANE

VITHANE™

MARKETS

Food & Beverage

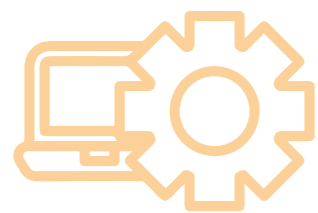
Pulp & Paper

Chemical

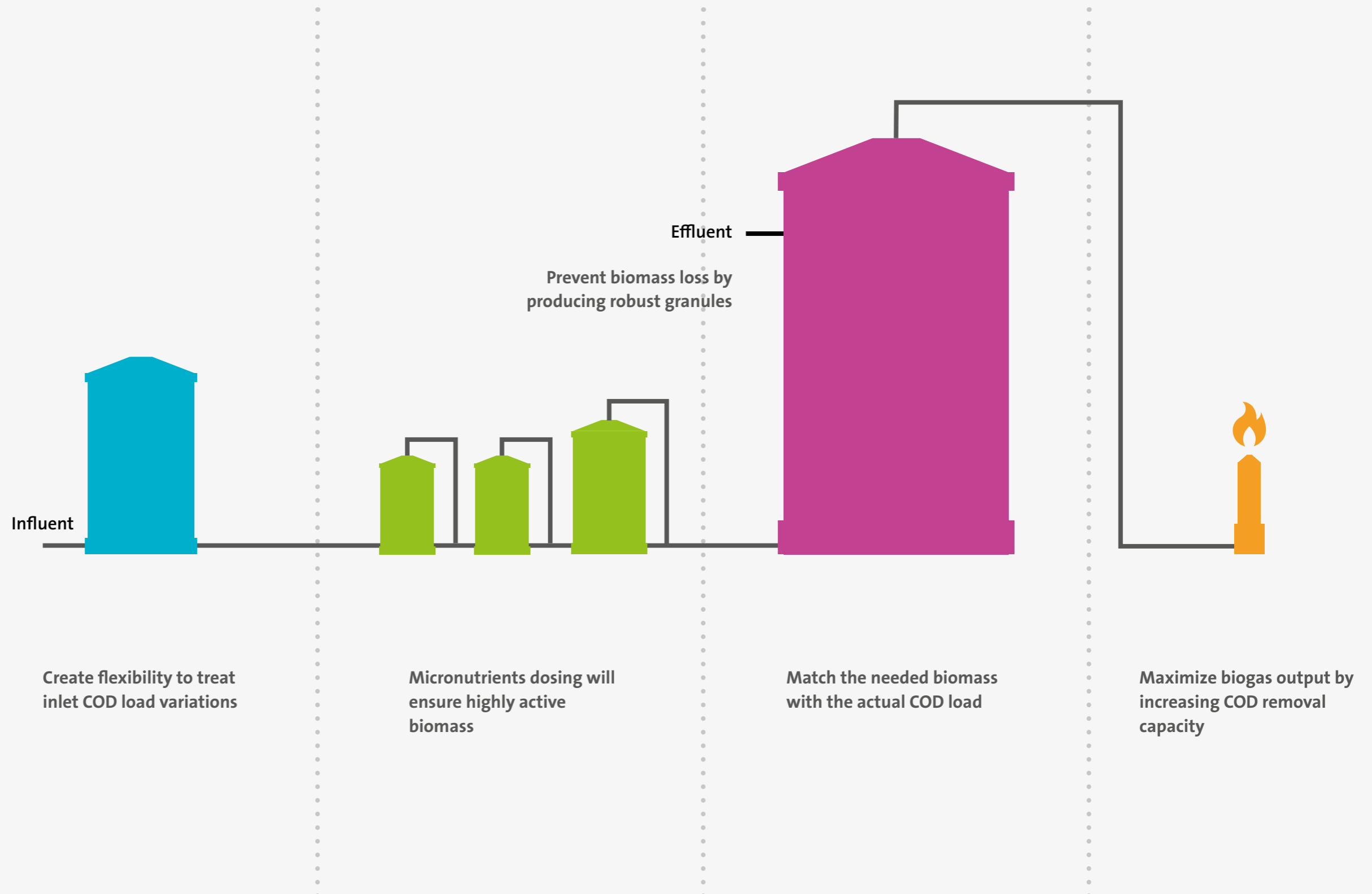
An anaerobic treatment plant needs the right nutrients.

Anaerobic bacteria do not perform at their full potential if they cannot obtain all the nutrients they need to grow and thrive. A lack of nutrients can lead to costly complications that can harm both your plant and the environment. However, adding nutrients to an anaerobic treatment plant is a science of its own.

Vithane™ is a basic requirement to avoid nutrient deficiency. It contains all the micronutrients suited for your specific plant type and situation. With our tailored range of nutrient solutions from our Vithane portfolio you can be sure your anaerobic treatment plant will run smoothly for years to come.



The key ingredient for anaerobic digestion



Vithane™ - customized nutrient solutions for your needs

Vithane

Complete micronutrient blend to ensure anaerobic biomass has all the critical nutrients needed for optimal biomass performance and maximum COD.

Macro MgKCa

Blend with Mg, K, and Ca for wastewater low in these elements needed for bacterial growth and good anaerobic granular structure.

Vithane – FeCl₃

Have only one dosing unit for both Vithane and iron, with iron boosting the strength of granules.

Vithane Ferrous Sulphate

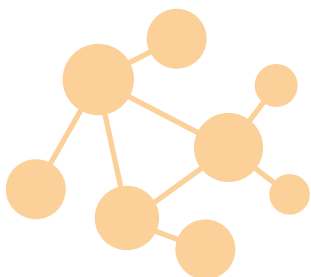
Prevent stainless steel corrosion by feeding your bacteria this Vithane blend without chlorine.

Vithane-S

For biogas systems, this macro and micronutrient blend for hydrogen sulphide removing bacteria.

Vithane Complete

Treatment of chemical wastewater that is low in salts with a salt-based mixture including Vithane.



Securing long-term partnerships for more than 40 years

With more than 40 years' experience, Biothane designed the first UASB applied in industry. We are constantly striving to optimize, innovate and widen the field of anaerobic treatment applications. Our state-of-the-art research facilities include analytical and application laboratories, as well as bench scale, pilot scale, and demonstration scale plants, which are managed by our dedicated research and development (R&D) team.

Our Biothane experts have competence to support your operations in your treatment plant. By combining our expertise with the correct nutrient availability and proper biomass control, you can prolong the lifespan of your plant.

Using our services portfolio, we can support your entire anaerobic treatment process. Our customers benefit from having the most appropriate services that is tailored to their specific needs.

Global network, local expertise



