

# Products for biogas plants

Inspection, analysis, management









**ENZYMES** 

**ANTIFOAM** 

TRACE ELEMENTS

**IRON** 



#### Improved mixability

The products accelerate the digestion of the matrices, improving their mixing and pumping of digesting material



#### Fast results

Within 2 weeks, the use of the products shows clear results that allow a cheaper feeding of the plant



#### Higher yield

The products help to improve the digestion of the matrices, thus maximizing their gas yield and profit



#### Versatility

The products work effectively both in mesophilia and thermophilia, at the common pH of anaerobic plants



#### Biological stability

The products perform their action without destabilizing the plant, thus leaving the FOS / TAC ratio stable



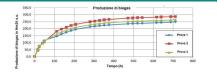
#### Other advantages

The products reduce the propensity to stratification and allow the use of matrices with high fiber content





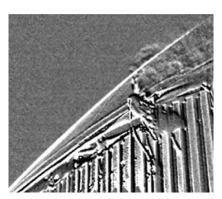
## **Biogas plants**



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### Our everyday contribution to BIOGAS

Our plant, chemistry and microbiology experts serve our customers with the following services:

- 1. Biological assistance
- 2. Definition of analytical monitoring plans
- 3. Chemical and microbiological analyses
- 4. Feeding optimization
- 5. Starting new plants
- 6. Qualified sampling
- 7. Evaluation of potential biomass yield
- 8. Product consulting and supply
- 9. Consultancy during plant revamping
- 10. Economic evaluations
- 11. IR camera inspections to detect biogas leaks
- 12. Rheological studies and viscosity analysis of digested material and waste
- 13. Waste characterization
- 14. Biomethanation test also specifically for waste



