SUSTAINABLE MANAGMENT ALTERNATIVE FOR FAT OIL AND GREASE WASTE

Innovative and integrated process for a simplified and optimised management





SAPO'FIX is a customized management solution for fat oil and grease (FOG) effluents and wastes. The process is completely integrated on the industrial site, targeted at agrifood industries and wastewater treatment plants. Using a saponification pre-treatment process, FOG wastes are transformed into an effluent:

- ✓ Readily biodegradable in any downstream biological process,
- ✓ completely liquid and easy to handle,
- ✓ non-clogging, on the contrary it has surfactant properties,
- ✓ limited smell

SAPO'FIX units require minimal maintenance making them economically attractive and ergonomic.

SAPO'FIX allows you to:

- √ have a local management network for waste
- ✓ make waste management easier and more reliable,
- ✓ reduce associated environmental footprints,
- √ save money.



PROCESS

Integrated device for your waste management



ENGINEERING

Support and training for your waste management

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Innovative and integrated process for a simplified and optimised management

Our clients are satisfied:

✓ « With its SAPO'FIX technology,
SAPOVAL supports us in the optimisation
of our FOG waste management. It is an
autonomous solution which makes our
treatment performance more reliable,
reduces our environmental footprint
whilst allowing us to save money... It's an
all-round solution we trust. »

Charles LANDRY –Waste water treatment plant Graulhet CEO/CTO



SAPO'FIX - 1500 t grease / year



✓ The SAPO'FIX process allows a producer of olive-based products, in the south of France, to save 63% of his fat waste management costs. In addition, it gives the producer's technicians more spare time whilst at the same time enhancing both his internal and external image.

SAPO'FIX – 140 t grease / year

SAPOVAL offers:

- ✓ innovative and responsible solutions, both environmentally and
 economically, thanks to its original process which transforms fat waste into
 « soap »,
- ✓ a technical and economical diagnosis, along with a quotation of estimated savings
- ✓ global support for the implementation of solutions for a better waste management.

