

# Press release

# Fermentalg moves to the next phase in its partnership with the SUEZ Group

**Libourne – 8 October 2018** – Fermentalg (Euronext – FALG), a French market leader in microalgae, today announces the signing of new agreements with the SUEZ Group for the development of its algal biofilter.

#### An urban and industrial biological filter to capture CO<sub>2</sub> emissions and other particles

In 2015, Fermentalg and SUEZ combined forces to exploit the exceptional ability of microalgae to capture CO<sub>2</sub> and other particles from the atmosphere in urban areas and gas emissions from industrial sites. The carbon captured in this way is to be used to generate renewable energy.

### The purification power of thousands of trees to be harnessed in one algal biofilter

Fermentalg is deploying its vast know-how in the development and selection of the microalgae at the heart of the algal biofilter. SUEZ is working to integrate these systems into urban areas and a global wastewater treatment cycle. Existing networks transport the biomass produced in the algal biofilter to treatment plants, which transform it into bioenergy.

Three pilot programs are currently underway:

- One, since early 2017, at a sludge treatment unit at the SIAAP wastewater treatment plant in Colombes (Hauts-de-Seine) to capture CO<sub>2</sub> from incinerator emissions;
- The other two, one located in the heart of Paris since spring 2017 and the other in Poissy (Yvelines) since spring 2018, are designed to capture CO<sub>2</sub> and a variety of urban pollutants, such as fine particles and nitrogen oxides.

## A multi-year partnership for system scale-up

Following this initial test phase, and convinced by the potential of this technology, Fermentalg and the SUEZ Group have signed an exclusive 8-year partnership agreement, covering the technological development and industrialisation phases of the algal biofilter. A three-year marketing agreement was also signed, setting out the commercial offering for urban and industrial air purification.

#### **About Fermentalg:**

An expert in research and bio-industrial use of microalgae, Fermentalg seeks to provide sustainable solutions and innovative products that contribute towards the creation of natural, healthy and effective products. Our business: the development, production and sale of active ingredients extracted from microalgae for the health and nutrition sectors. Natural nutritional oils, pigments and antioxidants, as well as specialty proteins, comprise our present and future offering.

Fermentalg shares are listed on Euronext in Paris (FR0011271600 - FALG). For more information, visit: www.fermentalg.com









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