

AMOEBA extends its portfolio of patents in Europe and the United States

Chassieu, 25 February 2016 - AMOEBA (FR0011051598 - AMEBA) producer of a biological biocide capable of eliminating waterborne bacterial risk, announced today that it has been granted two new patents which will allow it to develop new applications for its biological biocide.

The patent “Process for the biocontrol of *Pseudomonas*” has just been granted for Europe by the European patent office. This patent states that AMOEBA’s solution has a biocidal action against the pathogenic bacteria *Pseudomonas*, primary agent responsible for nosocomial infections in healthcare institutions; it applies to the Domestic Hot Water (DHW) sector.

The patent “Process for the biocontrol of *Listeria*” has just been granted in the United States by the United States patent and trademark office.

This patent claims AMOEBA’s product has biocidal activity against the pathogenic bacteria *Listeria*, which is often implicated in incidents of food poisoning. The product can be applied to treat the water sources used to clean equipment and material in contact with food products and animal feed.

The start of tests, which could lead to the use of AMOEBA’s biocide in these two applications, requires the development of pilot facilities mimicking the future use conditions for the product in industry. AMOEBA has equipped itself with a DHW pilot, simulating water treatment in industrial application conditions.

“The extension of our portfolio of patents in the European and American markets allows us to initiate the R&D phases, which we will rapidly follow-up with industrial tests in these strongly growing market sectors.” comments **Fabrice PLASSON, President of AMOEBA’s Board of Directors.**

About AMOEBA: Based in Chassieu - France, AMOEBA develops a biological biocide capable of eliminating waterborne bacterial risk (legionella, pseudomonas, listeria, etc.). This entirely natural solution is presented as an alternative to the chemical treatments traditionally used in the industrial sector. Amoéba plans to commercialise its biocide in France from the first half of 2016 and in the rest of Europe from the end of 2016, provided market authorisation is awarded and the required notifications have been made⁽¹⁾. In a worldwide market for chemical biocides estimated to be worth 21 bn€⁽²⁾, AMOEBA is today concentrating on the segment of industrial air-cooled towers (ACT) estimated to be worth 1.7 bn€⁽³⁾. Its disruptive technology complies with new regulations in terms of chemical emissions into the environment. AMOEBA is quoted on compartment C of the Euronext Paris



stock exchange and joined the CAC® Small index on 21 September last. For more information: www.amoeba-biocide.com.

(1): Commercialisation of the solution in France will only be possible once market authorisation has been acquired, the process for which could be completed at the end of 2016; however, due to the absence of risks to humans and the environment, its commercialisation would be possible before that date, from the time of delivery of a temporary authorisation which could be awarded in the first half of 2016. The solution can be commercialised in European Union states in which the definitive French authorisation has been published on the condition that the countries concerned do not oppose its commercialisation (see section 6.9.1 of the basic document).

(2): Sources combined by Amoeba from water treatment agencies, Freedonia, Eurostat and MarketsandMarkets

(3): Amoeba data combined from the following sources: DRIRE 2013, Eurostat, ARHIA 2013

Contacts:

Amoéba
Christine GENDROT LAURAIN
Head of Communication
+33(0)6 6210 8370
christine.laurain@amoeba-biocide.com

Actifin
Ghislaine GASPARETTO
Financial communication
+33(0)1 5688 1111
ggasparetto@actifin.fr