PRESS RELEASE
Paris, 26th of August 2020

INNOVAFEED PUTS ITS EXPERTISE SERVING THE WORLD MOSQUITO PROGRAM TO ERADICATE DENGUE IN THE WORLD

InnovaFeed is partnering with the World Mosquito Program (WMP) to develop large scale mosquito production facilities to fight mosquito-borne viral diseases that has been shown to reduce dengue fever cases by 77%*. A world premiere that brings together a non-profit organization and the world insect breeding leader around a crucial public health issue.

« Insects contribute to feed us, it may also take care of us»

Aude Guo – Cofounder of InnovaFeed.

COMMITTED TOGETHER FOR THE FUTURE OF HUMANITY

Born from the ambition to better feed humans while respecting the environment, the unique circular model of Black Soldier Fly breeding (Hermetia Lucens) intended for animal feed and developed by InnovaFeed in the North of France (Nesle , Somme) is preparing to extend its expertise to the medical world. It is in Australia that the biotech company will use its know-how for the benefit of the World Mosquito Program to design its **industrial scale mosquito rearing facility**.

* WMPs first Randomised Controlled Trial

« *Dengue is the world's fastest growing tropical disease, with 2 million cases every week and 40% of the world's population at risk. To solve such a big problem we need big innovative solutions. Innovafeed have proven expertise in the development and operation of large-scale insect rearing facilities, which makes the company an ideal partner for us as we prepare to increase our mosquito production capacity and scale our operations globally*.» comments Bruno Col, Head of Communication at WMP.

« We are very proud to be associated with this ambitious and revolutionary project which provides a natural and safe response to contain these diseases impacting the lives of millions of people. This is the meaning of our commitment: to innovate in order to strongly and positively improve the lives of people » says Aude Guo.

THE END OF VIRAL DISEASES TRANSMITTED BY MOSQUITOES?

Over 3 years of trials, the World Moquito Program confirms a major breakthrough: the release in a densely populated urban environment of mosquitoes carrying "Wolbachia", a safe and natural bacteria that prevent viruses from contaminating mosquitoes, considerably slows down transmission to humans of viral diseases such as dengue, zika, chikungunya or yellow fever.

This large scale Randomised Control Trials followed earlier smaller projects wit the Wolbachia method in Australia, Asia, the Pacific and Latin America.

« By mixing with the indigenous population of mosquitoes with which they breed, mosquitoes carrying the bacteria pass it on to future generations, making tramission to human impossible » explains Bruno Col. *« Results are impressive: a 77% decrease in dengue fever cases has been tested in Yogyarkarta area, Indonesia* ».*

With this scientific expertise unique in the world, the World Mosquito Program is ready to deploy its initiative at large scale, aiming to reach a population of 75 to 100 million people over the next five years.

* WMPs first Randomised Controlled Trial

About InnovaFeed
InnovaFeed is a biotech company that produces a new source of protein from insect rearing (Hermetia illucens) for animal feed, more specifically for aquaculture. InnovaFeed's mission is to participate in the rise of sustainable food systems by addressing the increasing demand for natural, healthy and competitive raw materials. Combining the largest production capacity on the market and state of the art research in biotechnology, InnovaFeed has developed an innovative technology and process enabling the production of high-quality insect meal at industrial scale and at a competitive price.
www.innovafeed.com

About WMP
The World Mosquito Program (WMP) is an international collaborative research program designed to prevent the transmission of arboviral diseases threatening the health of people living in tropical and subtropical regions and aims to improve global health whilst significantly reducing the financial burden on local health systems in these regions. The WMP uses safe and natural bacteria called Wolbachia to reduce the ability of mosquitoes to transmit mosquito-borne diseases including dengue, Zika and chikungunya. Following many years of laboratory research and field trials with promising results, the WMP is now expanding its activities worldwide and has widespread support from communities, governments and regulators. WMP currently operates in 12 countries and is expanding.
www.worldmosquitoprogram.org

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