



## ANNOUNCEMENT OF STRATEGIC PARTNERSHIP BETWEEN INNOVAFEED AND ITALPOLLINA FOR THE DEVELOPMENT OF INSECTS FERTILIZERS AND BIO STIMULANTS

InnovaFeed and Italtollina announce a strategic partnership to develop and commercialise organic fertilizers and biostimulants, from insect ingredients. This partnership will combine an ambitious joint R&D program, and the launch of a novel and 100% natural fertilizer, jointly developed from insect frass sustainably produced by InnovaFeed at its Nesle plant (Somme, France) and future sites.

Through this partnership, InnovaFeed – a leading French insect producer – and Italtollina – a leading Italian producer of organic fertilizers, biostimulants and micro-organisms – are joining forces to bring disruptive innovative solutions to farmers and to improve plant nutrition.

### THE LAUNCH OF A 100% NATURAL AND SUSTAINABLE FERTILIZER FOR FARMERS

Thanks to its unique circular model, InnovaFeed repurposes co-products of local agro-industries<sup>1</sup>, into a high value source of feed for their insect larvae. These larvae are then harvested to produce innovative ingredients for farming, and their dejections used to produce a high-quality organic fertilizer with perfect properties for plant nutrition.



**This new solution, available and marketed from the second half of 2020, stands out for its high nutrient value, stable organic matter, and its excellent balance of essential primary elements** (nitrogen, phosphorus and potassium) – making it a great solution to revitalize agricultural lands and boost plant growth. Performance has been validated across major crop groups (cereals and vegetables) through large-scale testing with major players, showing better growth and a better yield of agricultural productions<sup>2</sup>.

*« This partnership with Italtollina is a new stepping stone towards the global implementation of our model at a very large scale. With our solutions, farmers now have a high-quality organic fertilizer, combining performance and an ecological ethos » says Clément Ray, InnovaFeed chairman and co-founder.*

*« Italtollina is always seeking innovative solutions such as InnovaFeed to answer today and tomorrow's farmers needs and at the same time fully respect nature and human health to build a more sustainable future. Furthermore, research shows the potential of those products in tomorrow's vegetal nutrition. This new source ideally complements our offer that already*

1. Starch Agricultural by-products of Tereos in Nesle (80)

2. Trials on rapeseed (October 2018); Trials on traditional and organic sugar beet (April 2019); Trials on winter wheat crops (September 2019)

*includes chicken manure, vegetal proteins and beneficial microbials» states Luca Bonini, CEO of Italtollina.*

### **A COMMON AMBITION IN FAVOR OF A MORE MODERN AND SUSTAINABLE AGRICULTURE**

This partnership is a very ambitious collaboration between two European companies, leaders in their own industry, which share the same **ethical values** and aim to have a systemic impact on food production systems. Together Italtollina and InnovaFeed want to develop a **more modern and more sustainable agriculture, driven by their common visions on circular economy, responsible purchasing and industrial symbiosis.**

This partnership also comes at an opportune time, with both companies excited at the prospect of expanding their respective activities to the US.

#### **About Italtollina**

Italtollina is an Italian company leader in the organic fertilizer, biostimulants and micro-organisms production. Its innovation has led it to become a world champion, active in 80 countries with five production plants, 2 R&D centers and 14 commercial offices. Founded in the 1970's by Cav. Licinio Bonini, Italtollina focuses on sustainable and natural approach of agriculture, where human health and environment are essential. For more information: [www.Italtollina.com](http://www.Italtollina.com)

#### **About InnovaFeed**

InnovaFeed is a biotech company that produces a new source of protein from insect rearing (*Hermetia illucens*) for animal feed and aquaculture in particular. 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. InnovaFeed valorizes the insect entirely in a zero-waste logic thereby producing an organic fertilizer from insects frass. 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.

Additional information: [www.innovafeed.com](http://www.innovafeed.com)

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