



Metabolic Insights Receives Grant From EU Horizon 2020

Metabolic Insight together with its academic partner Weizmann Institute of Science in Rehovot, Israel, was again rewarded for its participation in the prestigious consortium alongside other leading pesticide companies.

8 November, 2022 — [Metabolic Insights](#) is pleased to announce that the company was awarded a grant of more than EUR 700,000 by the EU Horizon 2020 R&D program for participating in the RATION consortium.

Metabolic Insights is the leader among the developers of botanical active ingredients, substances that can be used in safe and effective biopesticides. These innovative products are obtained from plant metabolites. This means they are environmentally friendly, as the substances are produced by plants in order to protect them from herbivores, parasites, and diseases. Until recently, plant metabolites were difficult to obtain in larger quantities, but the development of technology now allows them to be produced on an industrial scale.

RATION (Risk AssessmentT InnOvation for low-risk pesticides) consortium is an EU-funded project that aims to develop a novel risk assessment scheme for new and currently used biopesticides and provide the technical basis for streamlining the regulation of environmental-safe biopesticides. The consortium gathers 22 participants and partners from research centres and the biotechnology industry to work together on the development of the most innovative solutions for plant protection.

This initiative is part of the European Commission's wider efforts to provide healthy and responsible food sources. One of its objectives for the coming years is to cut the use of chemical pesticides in half in the European Union by 2030.

About Metabolic Insights

Metabolic Insights' expertise is in the discovery and development of plant-based compounds for crop protection and productivity. Its mission is to find breakthrough innovative compounds and bring them to the agriculture market. The company brings together the multidisciplinary work of biologists, chemists, agronomists and agrotechnical experts, registration, IP and more. Our leadership team combines extensive management experience with backgrounds including plant science, research, product development, and technology. Four of our seven key team members hold PhDs. Our team includes:



Amir Noy, CEO - Over 20 years of international business experience in high-level managerial positions at various tech and medical device companies; served as CEO of Alpha BioTech Ltd, a subsidiary of the Swiss company Nobel Biocare; holds a BSc and MSc from the Technion and an MBA from Tel Aviv University.

Ido Korman, MSc, CTO and Co-founder. With many years of experience in translational research and the AgTech, Korman previously held the position of VP of development and technology at STK Bio-Ag; worked for 4 years with World Bank projects as the Professional Support Manager for Developing Countries; held senior strategy and development positions at ADAMA; hands-on experience with the cultivation of fruits and flowers.

Dr. David Panik, CSO and Co-founder - Expertise in chemistry, plant metabolism, biotechnology, molecular biology, and genetics; held several roles at Evogene; conducted extensive research in academic settings; holds a post-doctorate from the Weizmann Institute of Technology and a Ph.D. from Hebrew University Jerusalem.