

Session 5	Start-ups/SMEs looking for finance - series A and series B/C
	funding
Pitch Title	IBI Ag- Next Generation Biocontrol For Food Protection
Company	IBI Ag
Speaker	Dr Arnon Heyman
Keywords feedstock	Microbial fermentation, Protein production
Keywords	Antibodies, Nano-bodies, Pest control, Biopesticides
technology	
Keywords	Biopesticides, Bioinsecticides
End-Product	
Amount investment	Euro 3M
needed	
Abstract:	

IBI-Ag is a pioneer in the Agri-biotech industry, committed to developing innovative and sustainable solutions for crop protection. Our proprietary technology platform, the first of its kind, utilizes nano-bodies—a type of antibody—to create effective, selective, and safe biological insect control solutions. This breakthrough technology has the potential to transform the agricultural industry by offering an environmentally friendly and cost-effective alternative to chemical pesticides.

IBI-Ag has already demonstrated high efficacy in greenhouse trials, achieving significant control of both chewing and sucking insects. The company has a robust intellectual property (IP) strategy for comprehensive product protection, covering various protein targets, approximately 300 nano-bodies, and their combinations. We currently have five products in our pipeline, with two targeted for launch in 2027. We are now in the scale-up phase, optimizing our production processes to increase yield and reduce costs.

The company has secured major collaboration agreements with Bayer and Nufarm and is now raising its Series A funding, led by Corteva Agriscience.

