



PLantell

giving plants a voice

Revolutionizing agriculture world with superior biochemicals

 Chemicals are commonly used for modern agriculture

 Due to regulations, the use of chemicals will be reduced in upcoming years

 The world is searching for better solutions



The Solution:



Smart Bio-sensors-for early stress detection



New bio-substances fully validated for various agricultural applications

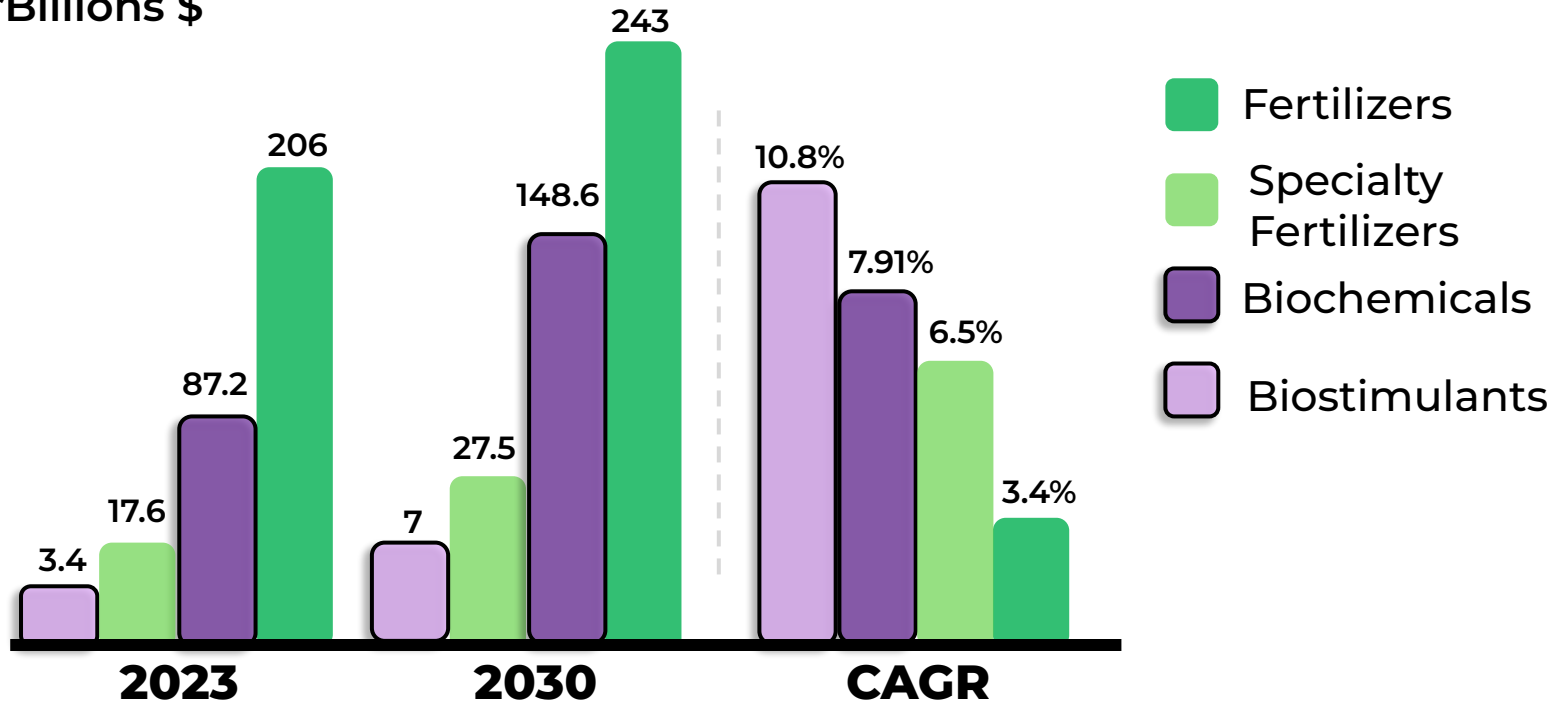


Identification of new compounds for diverse applications with validated physiological outcomes



The Market

*Billions \$



GlobeNewswire, precedence research, and ICL data



Go-to-Market Strategy



B2B: Agrochemicals partners

B2C: Progressive growers via conferences and pilots



Data-rich one-pagers and expert webinars, backed by peer-reviewed studies and rigorous lab and greenhouse trials, deliver clear, science-validated stress-relief results



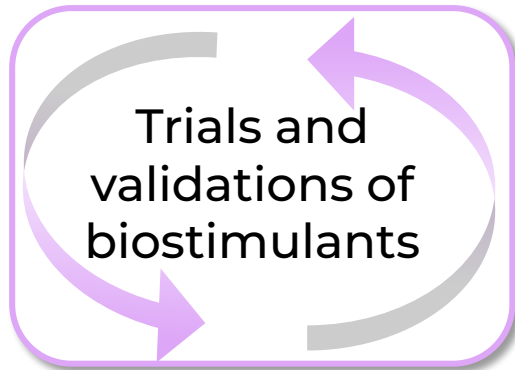
Targeted conferences and hands-on pilot programs showcase tangible ROI and performance improvements for early-adopter growers



The Business Model

Agrochemical Companies-B2B

Pivots

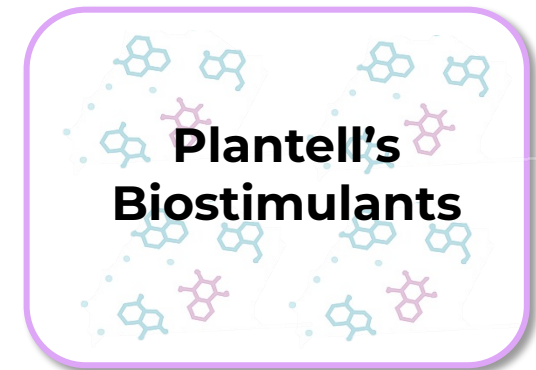


Royalties



Biostimulants Production Line-B2C

Biostimulants Sales



Competitive Analysis

Features	ReGen	Phenospex	Metabolic Insights	Plantell
HTS Capability	 	 	   	    
Fine-tuned capability	 	  	  	    
Specificity	 	 	  	    
Effectiveness	  	  	 	   
Effect on plants	  	  	  	   



HTS= High-throughput screening

The method used in drug discovery and relevant to the fields of biology



The Team



Prof. Shilo Rosenwasser CSO

*Principal Investigator
20 years of experience in
biosensors*

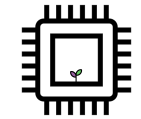


Matanel Hipsch
CEO

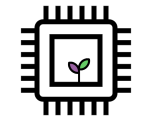
*Plant biotechnologist
M.Sc. in Plant Science,
innovator and entrepreneur*



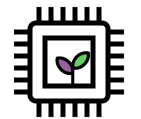
Our Traction



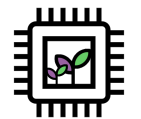
Scientific validation: 3 peer reviewed articles



The press cover includes more than 25 articles



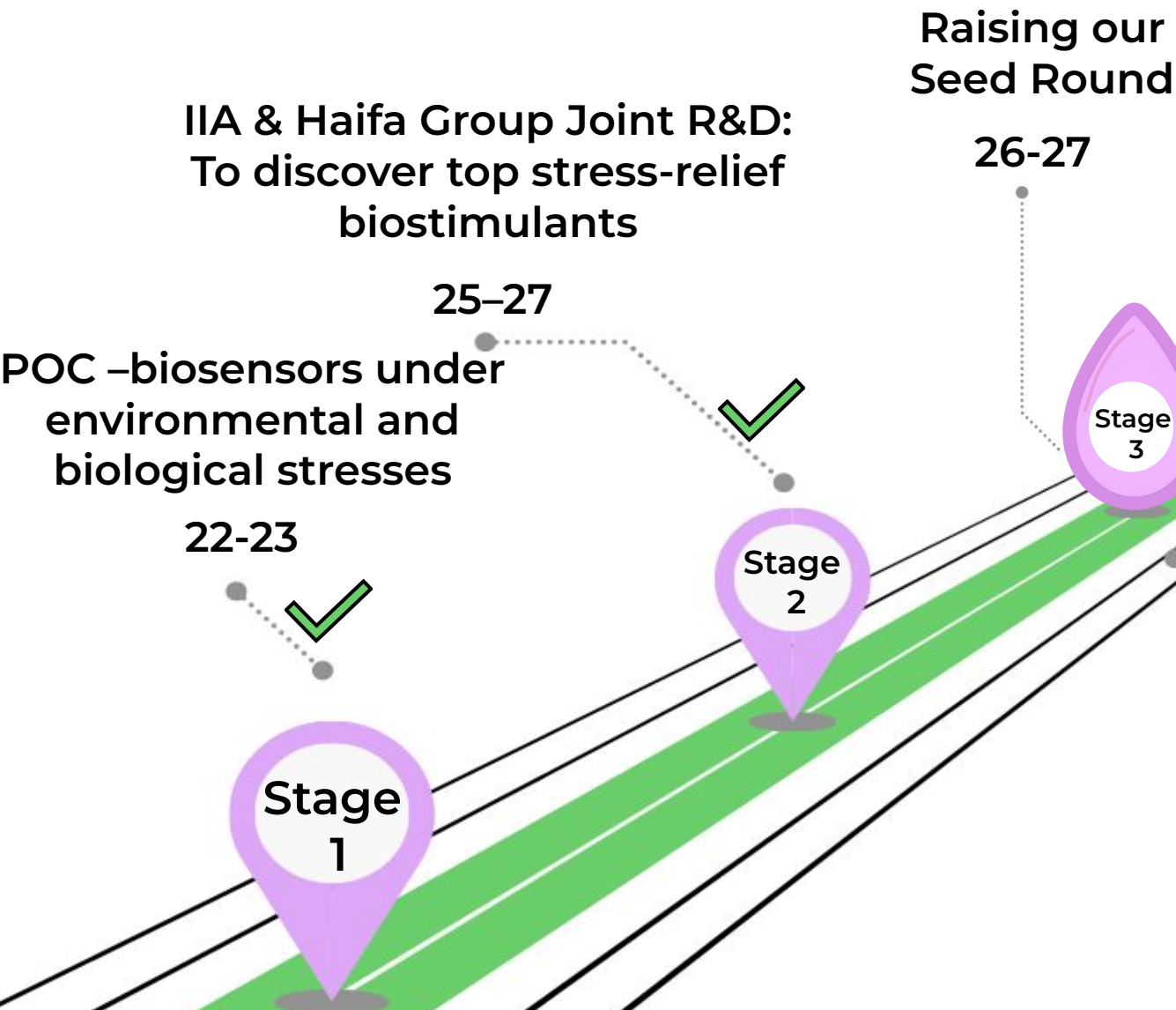
Raised capital -Haifa group, HIF and Israeli High Council of Education



~1.1M IIA grant to fast-track the discovery and development of innovative biostimulants compounds.



Plantell Roadmap



Supported by:

