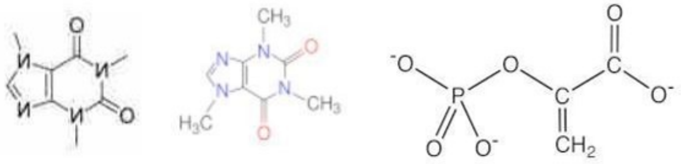
DIGITAL PLATFORM FOR BIOSTIMULANT SYNTHESIS

Field-level data from sensors and multispectral cameras

Software for synthesis of targeted fertilizer



Libraries of key components

Synthesis of Targeted Biostimulants is based on modelling of potential effects of different components for particular crop, at particular time and soil.

Compact Biostimulators **production and packaging is huge advantage**

- Biostimulators AI software generates simple electronic recipe for production of targeted fertilizer and its coating.
- Compact production plant can supplied as part of technology

Biostimulators **have a fairly simple fertilization process with minimum applications times**

Mineral elements | Mineral elements | Amino acids | Microelements

PROBLEMS WE SOLVE

Our Platform solves problems of all stakeholders on the market

Farmers

- Farmers prefer fertilizers that are customized: this builds more trust and shows personal approach
- Our system generates personalized report along with delivery. Explaining why we recommend it.

Bio Stimulants Producers

- Bio stimulants fail due to lack of fertilization guidelines for farmers. Bio stimulants are highly dependent on timing and quantities.
- Bio stimulants producers need new tools for go-to-market strategy
- Bio stimulants producers need feedback from fields to work on formulas

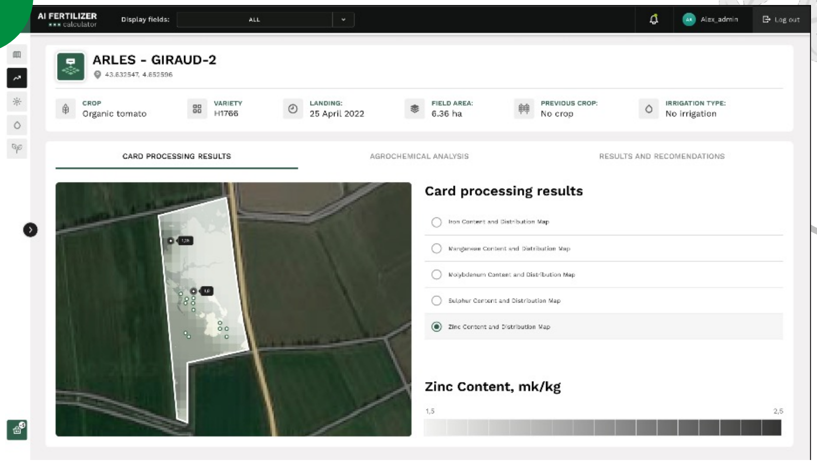
Society

- Ecologically safe for the soil compared to NPK
- Reduce CO2 emissions
- Reduce chemical and pesticides usage

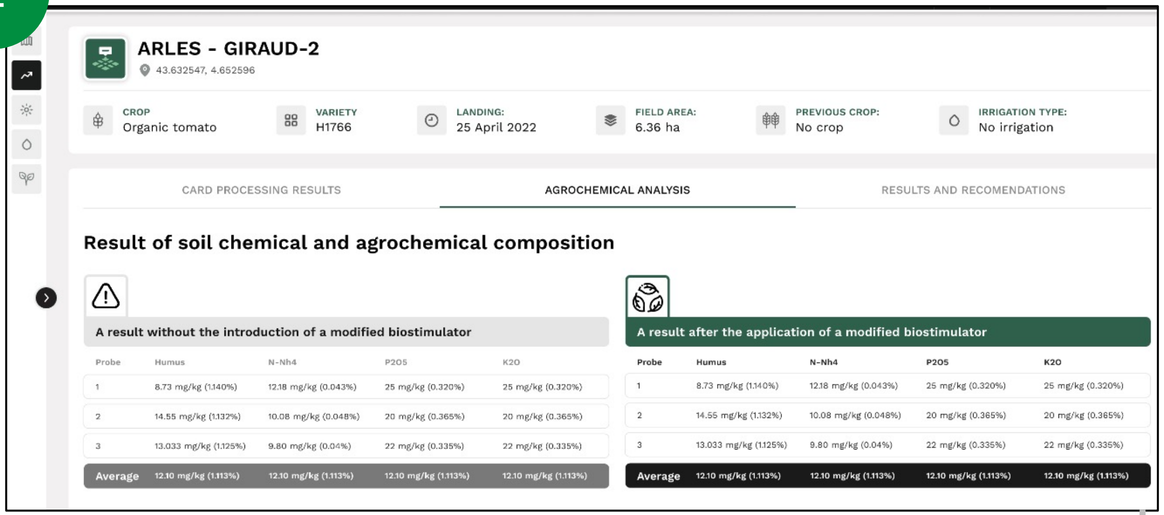
FARMER CUSTOMER JOURNEY

Simple 4 click journey for farmer

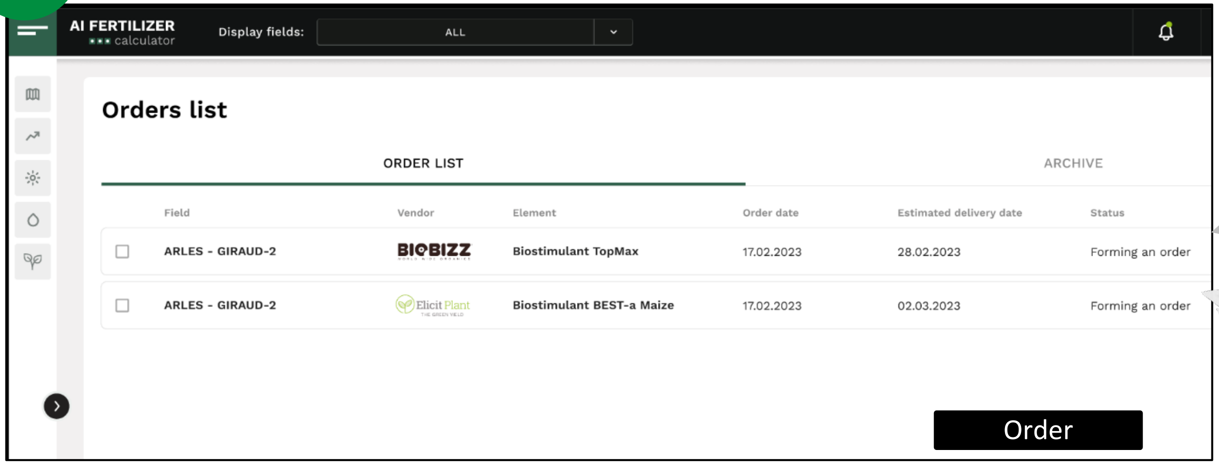
1 Select your field



2 Get analysis based on AI-satellites images recognition on microelements



3 Get recommended bio stimulants to order in 1 click with delivery



4 Get methodology on when and how to fertilize