



Revolutionising sustainable agriculture with the discovery of superior microbes

Microbial Collection and Storage

Microbial Collection Campaigns

Microbial Library Collection

Strains Selection

Strains Characterisation High-throughput screening of activity in vitro

Fermentation

Our patented SporSenZ technology mimics the composition of root compounds to harnesses the response of soil microbes in their natural environment, making it a powerful tool for studying soil biodiversity and discover unique microbial solutions.

The SporSenZ in the field captures microbial samples from agricultural soils that interact with the crop roots. We are collecting a unique Microbial Library Collection of natural occurring microbes.

High-throughput screening of activity in vivo Formulation Glasshouse trials

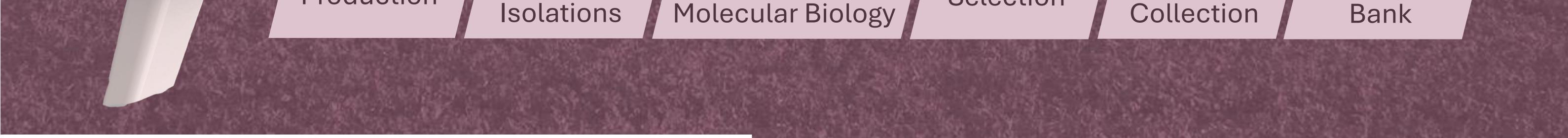
Field Trials Mode of Action Study

SporSenZ Production

SporSenZ Strains Identification by Sampling /

Strains Selection Microbial Library

Discovery Microbial



Microbial Library Collection

Sources

Outcomes

<u>Crops</u>

- Cereals
- Vegetables
- Fruits
- Legumes

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USA

Countries

- United Kingdom
- Spain
- Germany
- Others

Bioactive microbes that ecologically interact with plants roots

<u>High Diversity of Fungi Species</u>

- Trichoderma
- Fusarium
- Papiliotrema
- Penicillium
- Linnemannia
- Talaromyces
- Mortierella
- Rhizopus
- Clonostachys
- Others





- Soil Texture
- pH
- Electrical Conductivity
- Organic Matter Content Micronutrients

Periods of the Year



- Cation Exchange
 - Capacity

• Nutrient Levels





Efficient Storage System

Different methods Continuous monitoring • Quality controls

