



TAILOR-MADE BIOSTIMULANTS

Boost your crops' growth and resilience
with innovative natural solutions!



Natural Stimulation: Enhance soil health and crop growth with PGPR(*).



Strengthened Resilience: Protect your yields against environmental stresses (drought, salinity, heavy metals).



Agroecology Expertise: Mastering complex interactions between soil microorganisms, plants, and their environment.



Sustainability and Profitability: A bio-inspired approach for higher yields and eco-friendly agriculture.



(*) Plant Growth Promoting Rizobacteria

TAILOR-MADE BIOSTIMULANTS

EXPERTISE & KNOW-HOW

✓ Unique Approach:

Our biostimulants are specially designed for all environments (tropical, dry, continental) and are suited to both organic and conventional farming, guaranteeing maximum effectiveness in any condition.

✓ Benefits of our biostimulants

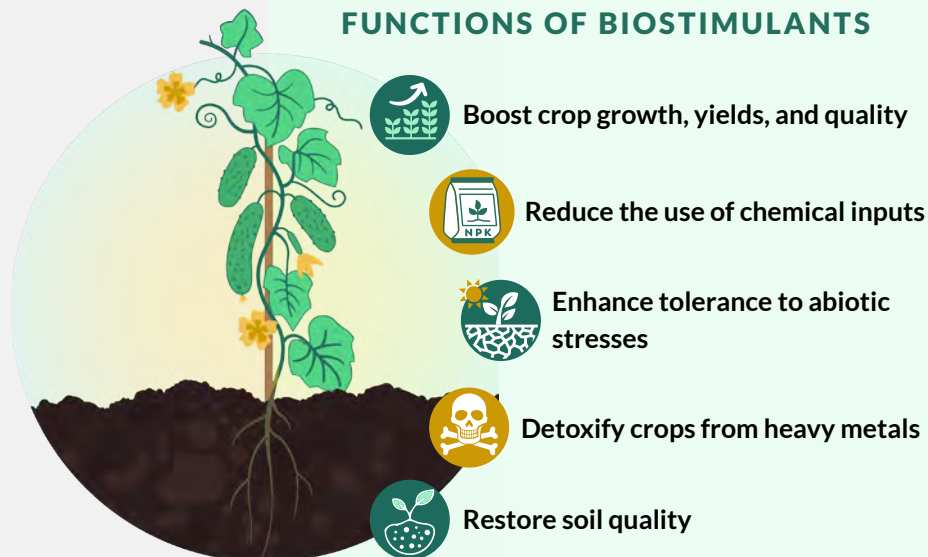
- **Microbial Diversity:** Boosts soil activity for better crop health.
- **Enhanced Interactions:** Strengthens the relationship between plants and microorganisms.
- **Nutrient Efficiency:** Enhances nutrient absorption and bioavailability for your plants.
- **Natural Biochemical Processes:** Promotes optimal plant development.

✓ Why to choose Solicaz?

- **Customized Solutions:**
We create products tailored to your soil, climate, and crops through the quick selection of local bacterial strains.
- **Scientific Expertise:**
We specialize in regenerating the phytomicrobiome, a crucial element for plant growth and resilience.



FUNCTIONS OF BIOSTIMULANTS



OUR RESULTS



Forest Crops

- +57%** increase in drought resistance
- +138%** improvement in nitrogen fixation



Field Crops

- +21%** growth boost (corn)
- +20%** improvement in quality (soy)



Vegetable Crops

- +69%** increase in yield (cucumber)
- 60%** reduction in inputs (lettuce)



Tropical Crops

- +32%** growth boost (banana)
- 30%** reduction in heavy metal content (cacao)



FROM SELECTION TO SOLUTION: A TAILORED APPROACH

OUR 4-STEP PROCESS

1

LOCAL CONTEXT ANALYSIS AND SAMPLING



Understanding your needs

We start by carefully analyzing your environment: soil, climate, crops, and specific challenges. This helps us design a customized solution. Targeted samples are taken to identify the local bacterial strains.

2

BACTERIAL STRAIN SELECTION



Careful Selection

In the lab, local bacterial strains are chosen for their beneficial effects on plants. Through detailed analysis, we choose the most effective strains to ensure they work efficiently and adapt well to your specific environment.

3

FORMULATION



Customized Solutions

We develop a unique formula using the selected bacterial strains, ensuring each Solicaz biostimulant is precisely tailored to your needs. This guarantees maximum effectiveness and targeted solutions for your challenges.

4

PRODUCTION AND OPTIMIZATION



Controlled Production

We produce our biostimulants under strict conditions to ensure the bacteria remain highly effective. Our processes are continuously refined to meet the highest quality standards.

TECHNICAL SUPPORT



Expert Guidance

We provide personalized technical support, assisting you at every stage to ensure optimal results.



TOGETHER, LET'S CULTIVATE INNOVATION



HARNESSING NATURE'S POWER FOR THE FUTURE OF AGRICULTURE

RECOGNITIONS



SOILS FOR FOOD,
SECURITY AND CLIMATE



i-Nov
concours d'innovation



Energy Globe
The world award for sustainability



Contrat de
Transition
Écologique



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