



Gaiago

Soil revitalization

Juin 2021

Agriculture has reached a tipping point



YIELD STAGNATION

Wheat, FR, trend of -2% every year
source INRAE



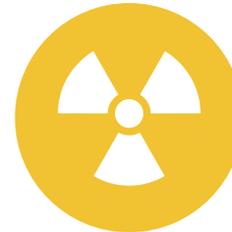
NUTRITIONAL DENSITY LOSS

Loss of 27% Vitamin-C from fruits
Source : Dr Davis Texas University



SOILS DEGRADATION

66+% of soils are degraded,
Source: FAO



PUBLIC AWARENESS

Regulatory and Public pressure to
reduce crop inputs

Put back the SOIL at the center of agronomy



INNOVATIVE AND UNIVERSAL AGRONOMIC APPROACH
WHICH IS BASED ON LIFE AND **SOIL REVITALIZATION**

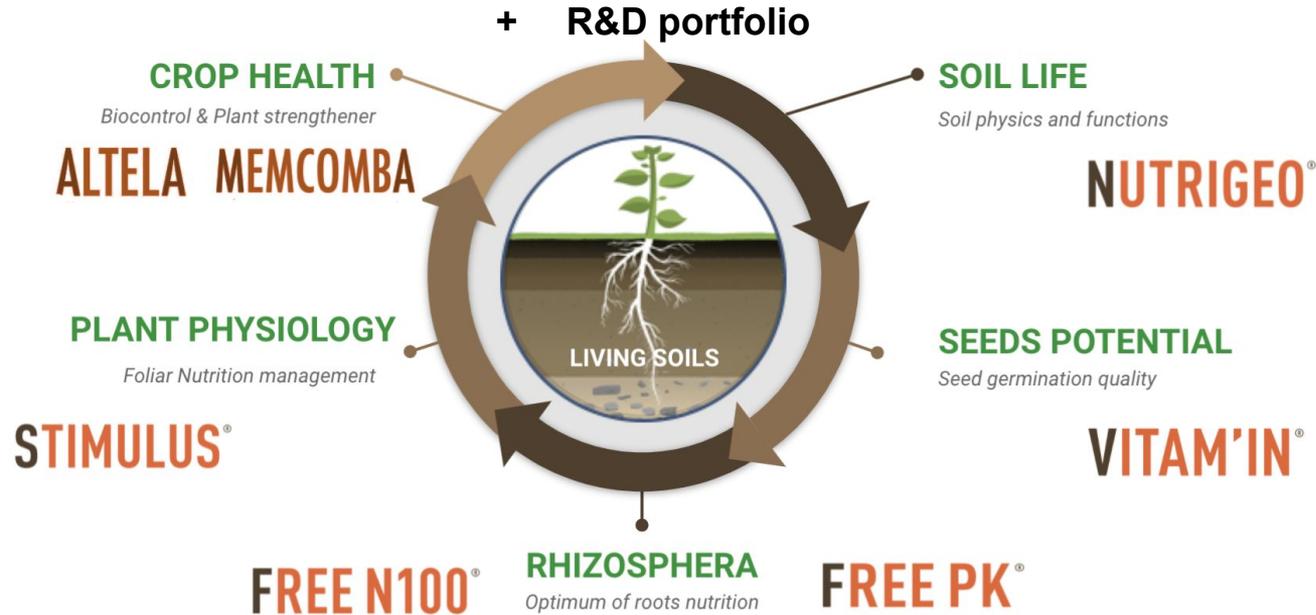
Unique microbiology activation technology



NUTRIFILTER TECHNOLOGY®

Nutritional filter stimulating
positive microbial flora in soil,
seeds and plants

A consistent answer to the Farming challenges



We bring innovative solutions to the farmers and their dealers

At the heart of agroecological shift

Partners



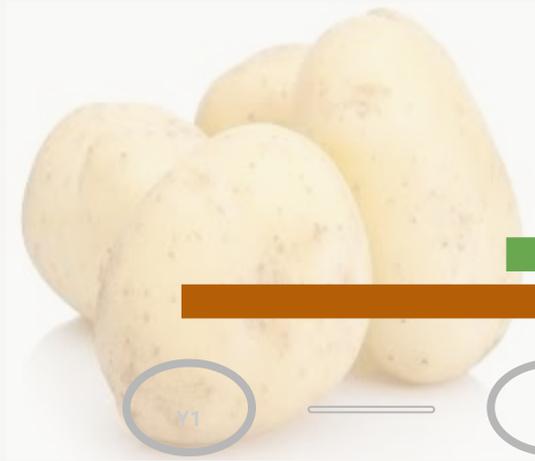
Clients



Impact investors are backing us



Tangible benefits build-up over 5 years, starting Y1



Y1

Y2

Y3

Y4

Y5

Soil structure improvement
(+23% fine particles)
Minerals availability (significant increase Ca, B, Mg, S, P, K)
Micro-porosity increase, creation of micro-aggregates
(Glomalin +22%)

Biomass increase (+8.5% dry matter)
Photosynthetic activity
(+3.5pts NDVI index)
Marketable yield increase
(+7% increase in yield and marketable yield)

Humification improvement
(+29% lignin-based residues degradation)
Stable Organic Matter (+12% stable humus -10-20- years increase)
Cation Exchange capacity
(+2.8meq vs control over 3 years)

Unlimited market and quick ramp-up



Change in cultivation practices

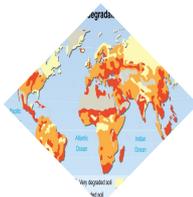


Performance goals
(Obligation of results)



Soil Revitalisation technologies

Goals in terms of means deployed
(Obligation of means)

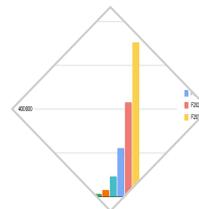


66% of the world's soils are degraded or very degraded.

(source: FAO)



Products referenced by 50% of the French agricultural distribution within 9 months



Target for 2025 : 6% of European agricultural land

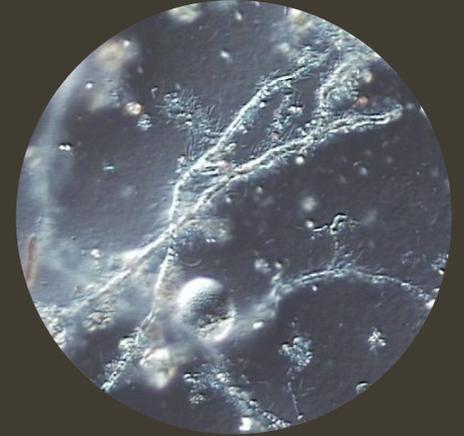
Write the future of Agriculture



*Train the Ag industry
about soil focus*



*Soil sequestration
program (launch 2022)*



*Innovative technologies
NUTRIPROTECTION /
BIONUTRITION*

“Farmers are Climate Action heroes”

A team ready for ramp-up



Jean-Pierre PRINCEN
President
Dupont de Nemours, Goëmar



Anaïs MAILLET
Carbon
Minister of Environment



Francis BUCAILLE
Agronomy
Farmer, Soil expert



Charles VAURY
Marketing
Danone, IBMA



Aude BERNARDON-MERY
Regulatory & Dev.
Goëmar, UPL



Samuel MARQUET
Operations
New businesses



Olivier ANTONIN
Sales
DeSangosse, Pioneer



+ **A team of 45 employees quickly growing in France , Germany, Belgium, Czech republic**



Mankind thrives when soils thrive





Gaiago

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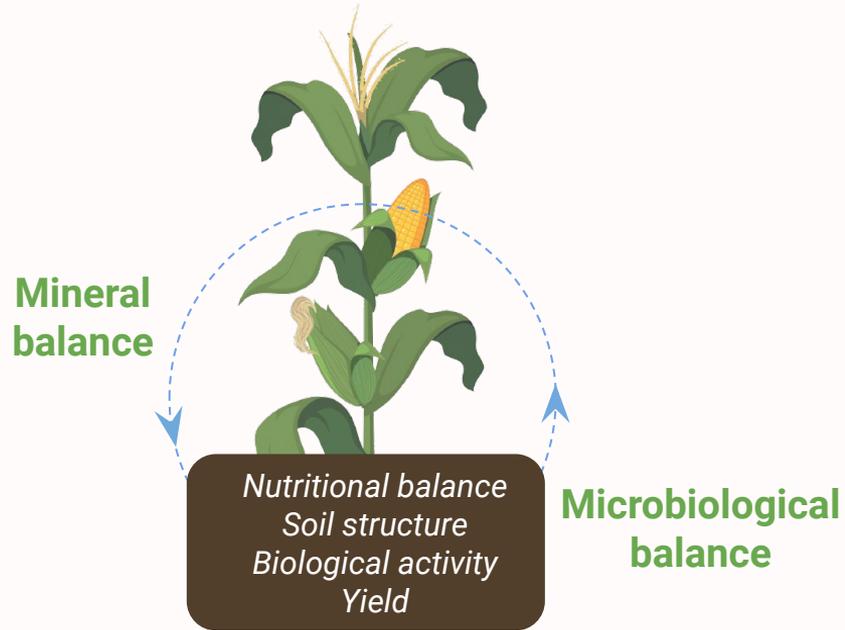
Traditional approach vs. Gaiago's approach



| | | |
|-------------------------------|---|------------------------------|
| <i>Nutritional deficiency</i> | ➔ | Fertilizer |
| <i>External stress</i> | ➔ | Biostimulants |
| <i>Insects</i> | ➔ | Insecticides |
| <i>Diseases</i> | ➔ | Fungicides / bactericides |
| <i>Weeds</i> | ➔ | Herbicides |

Problem/solution

- *Incomplete root cause understanding*
- *Causing negative side effects*



Holistic approach

- *Brings balance to a complex living environment*
- *Eliminates unwanted side effects*