

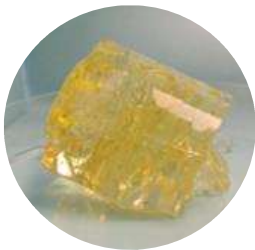


BIOMANITY

The one and only universal Super Absorbent
100% biodegradable, biosourced, circular and microplastic-free



Dry product



Inflated product

BIOMANITY is a Young Innovative Company based in France, which is developing a [revolutionary innovation](#):

- ✓ A product that absorbs 500 times its weight in water.
- ✓ Replaces petrochemical super absorbents in over 1000 uses such as cosmetics, hygiene or the environment.
- ✓ Reduces water consumption in agriculture by 50%.
- ✓ Doubles crop yields without fertilizers or inputs.

Produced from chitin, the second largest biomass on Earth (crustaceans, insects, mushrooms) and non-competing with agricultural biomass, BIOMANITY Super Absorbent is [completely biodegradable, microplastic-free, biosourced and circular](#).

It responds to the challenges of ecological transition by developing [universal solutions that have a positive impact on water, soil, carbon, oceans and biodiversity](#): optimization of water management, soil biodiversity, carbon sequestration, waste recovery, etc.

[Agriculture is at the heart of the impact of BIOMANITY Super Absorbent](#). Easy to use, adaptable to all types of agriculture, climates, soils, it helps improve farmers' incomes, while preserving the environment: water savings, reduction of fertilizers, crop productivity, etc.

Impact on corn
Non-irrigated open field 2024



- A: without Super Absorbent
- B: with BIOMANITY (0.1g) +58%
- C: with BIOMANITY (0.7g) +85%
- D: with petrochemical Super Absorbent (1.2g) +21%



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Bernard GAINNIER
CEO, Founder



Jean-François DANIEL
VP Development, Founder



Pr. Ghislain DAVID
CTO

- BIOMANITY Super Absorbent also meets the ecological challenges of the environmental, hygiene and cosmetics markets:



COSMETICS
HYGIENE
HEALTH



SLUDGE & EFFLUENTS
REFORESTATION
SOIL REMEDIATION

- Our ambition: to act in a global and circular manner on the challenges of sustainable development

- Preserve freshwater resources.
- Rehabilitate degraded lands and forests.
- Restore ecosystem services.
- Reindustrialize territories.
- Improve living conditions and the well-being of populations.

- Towards the future!

- BIOMANITY opens its first Research & Development laboratory in Montpellier, with the creation of a team of 10 people.
- Its objective is to industrialize its Super Absorbent within 2 years, with a first 1000 ton factory.

- Labels & Trophies



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