

# NUNATAK BIOTECH<sup>00</sup>

Nunatak develops microbial solutions inspired by Antarctica and other extreme environments.

Our **Symbiosis Platform** leverages extremophiles to design stress-tolerant microbial consortia that work alongside key agrochemicals, helping agriculture thrive under abiotic stress and supporting a sustainable transition of farming systems.

## RESILIENCE OPPORTUNITY

The world's farms are producing less from the same land. Degraded soils and growing climate stress are driving a steady loss of productivity—a third of the world's soils are already degraded. As pressure mounts to **cut chemical use**, the need for sustainable, high-performing alternatives has become immediate. There is a major opportunity to **strengthen biological portfolios through resilience-driven innovations**, and to help agrochemical companies **maintain the performance of key products still essential for global food security** through smarter biological integration—addressing two high-growth markets: \$15B biologicals (growing at double digits) and \$24B specialty fertilizers.

## THE EXTREME BIOTECH APPROACH

Nunatak takes inspiration from nature's resilience—studying how plants from extreme environments thrive through their symbiotic microbiomes. Our **Symbiosis Platform** combines biotechnology and bioinformatics to design **extremophile-based microbial** consortia that perform under salinity, cold, and drought stress, and are **fully stackable with both biological and chemical inputs**. Our first product, **Yamana®**, is a **dual-action biostimulant and biofertilizer** for cereals and pastures, already showing up to +43% biomass gains in poor soils and +4–8% yield increases across environments. Owing to the unique extremophile *Pseudomonas* strains selected, it has broad **potential across crops and global applications**.

Nunatak operates through a **B2B model**, integrating its products into existing biological and agrochemical portfolios. We generate revenue through **product sales**, strategic partnerships, and future **licensing** and royalty agreements, creating value through performance, compatibility, and IP-protected innovation.

## VALIDATED LOCALLY, RECOGNIZED GLOBALLY

In 2025, Nunatak is running over ten **field pilots with leading agricultural and biological companies**, validating our technology and business model and advancing strategic partnership discussions. We have also received international recognition and grants from the **G20 Global Land Initiative (UN)** and the **International Trade Centre (ITC)**, reinforcing our role in driving resilient and compatible biological agriculture. **Nunatak aims to become the global leader in salinity resilience and compatibility**, bridging biology and chemistry to enable sustainable agriculture at scale.

/ . NNK



## OUR CADENCE

Nunatak received its pre-seed investment from GridX in late 2023. In less than two years, we have developed our first product and established market positioning, earning validation from major industry players across the ag-biotech ecosystem. Over the next 24–36 months, Nunatak will commercialize Yamana in Argentina, expand into Brazil, and launch our next product. **Our growth model follows a rhythm: every two years, we launch and patent a new product, open a new market, and enrich our extremophile bank to continuously strengthen the Symbiosis Platform.**

## INVESTMENT OPPORTUNITY

We are raising **\$2M USD** at a \$10–14M post-money valuation, representing a **14–20% ownership stake**.

## MILESTONES TO SCALE NUNATAK

1. **Commercialize Yamana** in Argentina through first distribution agreements and sales.
2. **Strengthen our Go-to-Market capabilities**, building scalable distribution models and commercial partnerships.
3. **File patent** and trademark for our **second product**.
4. **Initiate Brazil** regulatory filing (MAPA) and launch pilot projects with local partners.
5. **Expand the extremophile bank** with new explorations to strengthen the Symbiosis Platform.
6. **Build the foundation for Serie A**, prioritizing international expansion, hectares under adoption, IP portfolio, and global pilot projects.

## ADVENTUROUS TEAM

Our team brings over **20 years of experience in Antarctic microbiology** and soil remediation, **combined** with backgrounds in **innovation, business**, and international relations. We are **united by a passion for nature** and the **conviction that its resilience offers the answers** to most pressing challenges.



Co-Founder / CEO

**JULIA MENSA**

→ International business and Innovation



Co-Founder / CSO

**MARTHA MARTORELL**

→ PhD in Biology specialized in Mycology and Bioprospecting



Co-Founder / CTO

**FRANCISCO MASSOT**

→ PhD in Environmental and Natural Resource Economics



Co-Founder / R&D

**LUCAS RUBERTO**

→ PhD in Environmental Biotechnology

→ **At Nunatak, we walk with nature on our side, because learning from resilience will let us build a sustainable and productive future.**

**GRIDX**

**EATABLE  
ADVENTURES**



[nunatakbio.com](https://nunatakbio.com)

[@nunatakbio](https://www.instagram.com/nunatakbio)

[in Nunatak Biotech](https://www.linkedin.com/company/nunatak-biotech)