

Nano-Humi · Air & Environment

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Country: Peru · Lima **Category:** Air & Environment **Impact Areas:** Adaptation, Nature-Based **Stage:** Private Beta **Team Size:** 6 **Website:** —

Elevator Pitch

Nano-Humi is an organic biofertilizer designed to enhance plant growth while naturally restoring degraded or nutrient-depleted soils. By improving soil health, stimulating microbial activity, and increasing nutrient availability, it supports stronger crop

Climate Problem

Nano-Humi tackles soil degradation, chemical fertilizer dependence, and reduced agricultural resilience by restoring soil health organically—cutting environmental damage, improving carbon retention, and supporting sustainable food systems.

Solution

We offer an organic biofertilizer that regenerates damaged soils, boosts plant growth, and enhances microbial health. It replaces harmful chemical inputs with sustainable soil restoration that improves productivity and long-term ecosystem resilience

Revenue Model

Through direct sales of organic biofertilizer to farmers, agribusinesses, and restoration projects, plus B2B partnerships, distribution networks, and scalable licensing for sustainable agriculture markets

Target Market

Farmers, agribusinesses, reforestation projects, and land restoration programs seeking sustainable alternatives to chemical fertilizers, especially in regions facing soil degradation, low productivity, and climate-related agricultural challenges

Social Impact

Indigenous Peoples, People Living in Extreme Poverty

Demand Evidence

Rising demand for sustainable agriculture, soil restoration, and chemical (free productivity); driven by farmers, agribusinesses, and climate programs shows strong market need for cost-effective organic biofertilizers like Nano-Humi

Competitors

Competitors include organic fertilizer brands, compost producers, and regenerative agri-input companies. Locally, conventional fertilizer suppliers dominate, but few combine soil regeneration, organic productivity, and climate resilience

Founder Expertise

In our team, we have a biotechnologist, a biologist, economics students, an innovation and design engineer, and an accountant

External Support

No-one

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