



Investing for a world of change



# Meet the solution driving change: MycoSure

Sector: Sustainable agriculture | Stage: Pilot

## 1 Background

MycoSure is a purpose-driven food technology company developing mycelium-based protein (mycoprotein) ingredients that are sustainable, nutrient-rich, and climate-resilient.

## 2 The problem

By 2050, the world will face an annual 250 million tonne protein shortfall. Current agricultural systems cannot meet this within planetary limits.

## 3 The solution

MycoSure's proprietary fermentation technology produces high quality alternative protein at industrial scale through submerged biomass fermentation.

## 4 Impact

Uses 95% less water, 69% less land, and produces 82% fewer emissions per kg than beef.

Creates 21–25 direct jobs in its first facility.

Strengthens local food security and youth employment.

## 5 Opportunity

With global demand for sustainable proteins forecast to reach US\$290 billion by 2035, MycoSure's scalable model positions South Africa as a bio-manufacturing hub for climate-resilient food production.

## 6 Funding and partnership opportunities

Seeking R120–R180 million (Series A) to build its first commercial mycoprotein facility, alongside grants for R&D and youth employment initiatives.

## 7 Founders and team

Founded by Charles Reed (CEO) and Greg Brown (COO), combining over 50 years' experience in financial services, technology, and business leadership.

### Contact information

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# mycosure

The Ninety One Accelerator supports early-stage climate innovations in Africa, helping entrepreneurs turn high-impact ideas into investable, scalable solutions – advancing our purpose of investing for a world of change.