

## CASE STUDY

# KYBELE'S GARDEN: SCALING ALGAL BIOPROCESSING

Kybele's Garden is a biotechnology SME focused on probiotic formulations, functional fertilisers, and algal-derived extracts using advanced fermentation technologies.

ALGAE ACCELERATOR

1.

## THE CHALLENGE

*(Problem Statement)*

Following seed investment and facility relocation, Kybele's Garden needed to **scale its fermentation processes** from laboratory to industrial level while building ISO 22000 and GMP certification systems almost from scratch. Strengthening **CMO partnerships** and internal **R&D management** was also a priority.

2.

## THE MENTORSHIP IMPACT

*(Actions Taken)*

The programme provided technical and strategic support, helping the company develop a **structured roadmap for technology transfer** to CMOs, frame its products as microbial "consortia" to **protect intellectual property**, and **improve operational control** using KPIs and Critical Control Points.

3.

## THE RESULT

*(Impact/Outcome)*

Kybele's Garden integrated these insights into its **operational roadmap**, aligning facility design and quality management with international standards while **strengthening process standardisation and traceability** to support structured industrial scale-up.

Check them out on their [website](#) and [LinkedIn](#).