

# **Unlock the Future of Agriculture: Transform Your Crops with Microalgae Innovations**





# Who We are

we are pioneers in revolutionising agriculture with our innovative microalgae solutions. Our biofertilisers, enriched with microalgae extracts, empower farmers to enhance soil health, promote plant growth, and achieve remarkable crop yield increases. Join us in embracing sustainable agriculture and cultivating healthier, more resilient crops through our eco-friendly microalgae-based solutions.



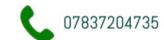




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## **Partner**





Discover the future of sustainable agriculture with our microalgae-based fertiliser. As a biostimulant, it enhances plant nutrition processes, improving nutrient use efficiency, stress tolerance, and quality traits. Derived from natural microorganisms, our biofertiliser is an eco-friendly solution that promotes long-term environmental sustainability. Its dual role as a biostimulant and biocontrol boosts crop productivity while reducing reliance on synthetic fertilisers.

#### **Organic Matter Content**

Studies show organic matter content in the soil can increase by up to 40% with the use of microalgae solutions, leading to healthier soil fertility and crop growth.

#### **Microbial Activity**

The presence of natural growth-promoting substances in microalgae support microbial activity in the soil, resulting in an increase of up to 50% in the soil's microbial population.

#### **Plant Growth**

Microalgae biofertilisers can produce exopolysaccharides, which can improve soil structure and water-holding capacity, leading to better plant growth

#### Sustainable Agriculture

Microalgae solutions help minimise environmental impact and enable eco-friendly farming practices.

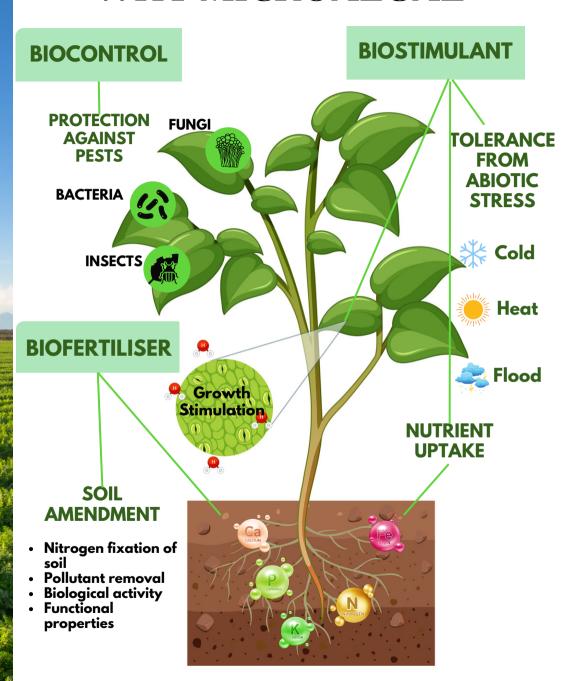
#### **Plant Health Management**

The anti-stress compounds found in microalgae assist in managing plant diseases and pests, minimising crop losses.

#### Releasing soil trace elements

Microalgae release trace elements into the soil, such as iron, zinc, and copper, which are essential for plant growth

# WHY MICROALGAE



# WHAT WE OFFER

## Next-generation plant growth additives

Our advanced plant growth additives harness the power of microalgae to stimulate root development, enhance nutrient absorption, and promote overall plant growth. With our additives, crops thrive even in challenging environments, leading to improved productivity and resilience.

## **Microalgae Biomass**

Our microalgae biomass product offers a nutrient-rich and sustainable source of organic matter for soil improvement. Enriched with essential nutrients, it enhances soil fertility, promotes beneficial microbial activity, and supports healthy plant growth. Experience the transformative effects of microalgae biomass on your crops.

#### Biostimulants and biofertilisers

Our range of biostimulants and biofertilisers, derived from microalgae, deliver targeted benefits to crops. These products improve nutrient utilisation, enhance stress tolerance, and boost overall plant health. With our microalgae-based solutions, farmers can achieve sustainable and environmentally-friendly agriculture practices

# Tailored Solutions for Agricultural Advancement

- Tailored Solutions: We offer customised microalgae-based solutions to meet the specific needs of companies in the agriculture industry.
- Research and Development: Our team of experts collaborates closely with clients to develop innovative and effective crop-related products.
- Formulation Expertise: We provide formulation expertise to optimise the integration of microalgae products into existing agricultural practices.
- Performance Enhancement: Our custom solutions aim to enhance crop performance, improve yield, and promote sustainable agriculture.
- Best-in-Class Technology: Through cutting-edge technology, we ensure controlled purity levels in our products, delivering consistent and reliable results.