

SUSTAINABLE INNOVATION

CLEAN AIR. GREENER FUTURE.

Multi-omix Algae technology uses the natural power of microalgae to capture carbon dioxide and improve air quality for a healthier planet.



Algae-Omix 3

The Algae-omix 3 is supplied with CO₂ from the ambient air entering the system through bubbling, aiding in the agitation process of the system. Multi-omix chose a transparent PETG-plastic cone to house the microalgae as this combines a small footprint with a robust design. Algae-Omix 3 can capture upto 7-8 KG of CO₂ in a year



Clear Pollutant like CO₂, PM2.5, PM10, NO_x, SO_x, VOCs:

Microalgae with the support of biotechnology enhancement can capture carbon dioxide up to 10 to 50 times more effectively than terrestrial plants.



Algae-Omix 200

The Algae-omix 200 have capacity of 200 Litre and help capture 500 KG of CO₂ in a year.



Structure: A 200-liter glass tank filled with water and single-celled freshwater microalgae that capture carbon dioxide and release pure oxygen through photosynthesis.



Clear Pollutant like CO₂, PM2.5, PM10, NO_x, SO_x, VOCs:



Algae-Omix 300

The Algae-omix 300 have capacity of 300 Litre and help capture 750 KG of CO₂ in a year



Clear Pollutant like CO₂, PM2.5, PM10, NO_x, SO_x, VOCs:

All dataset are subject to conditions in which algae is growing*



NATURAL
TECHNOLOGY



EFFECTIVE
CO₂ CAPTURE



PURE OXYGEN
RELEASE

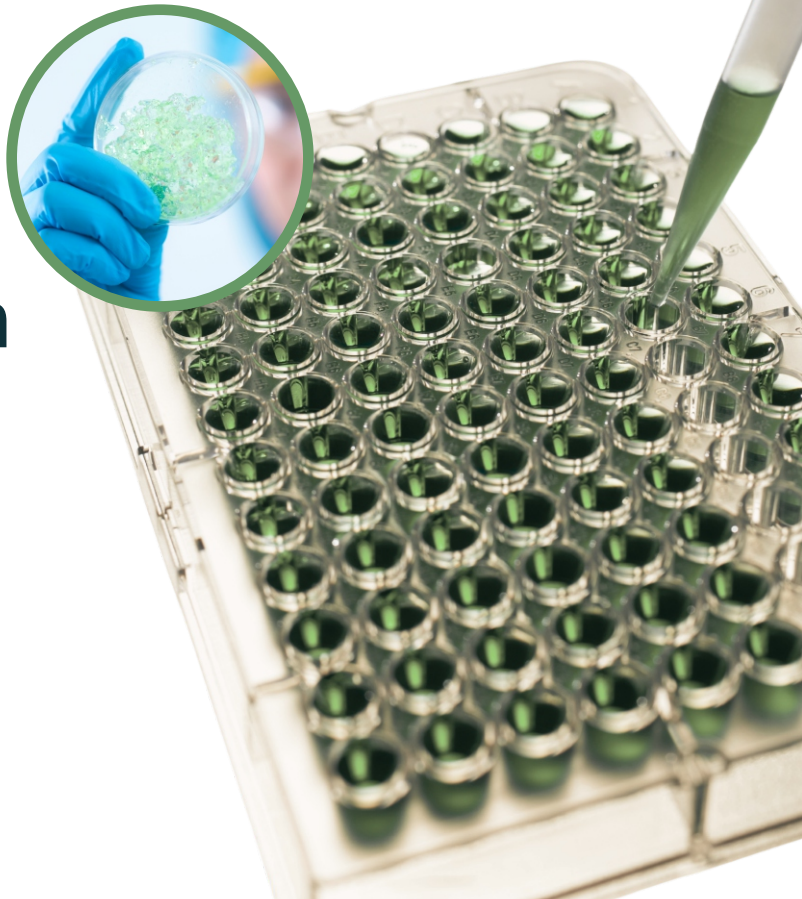


BETTER PLANET
BETTER TOMORROW

A novel microalgae-based

Algae tree: capture of carbon dioxide (CO₂)

Carbon dioxide (CO₂) is one of the primary contributors to climate change, necessitating the exploration of sustainable methods for its capture, mainly in urban areas. An algae-omix is a living testament to the Sustainable Development Goals, acting as a structural call to action to purify our air, regenerate urban ecosystems, and ensure that future generations inherit a balanced planet capable of sustaining peace and prosperity.



CO₂ CAPTURE

Effectively absorbs
carbon dioxide



SUSTAINABLE SOLUTION

Eco-friendly approach
for a better tomorrow



BETTER AIR QUALITY

Helps reduce pollution
and improve livability

Algae-Omix



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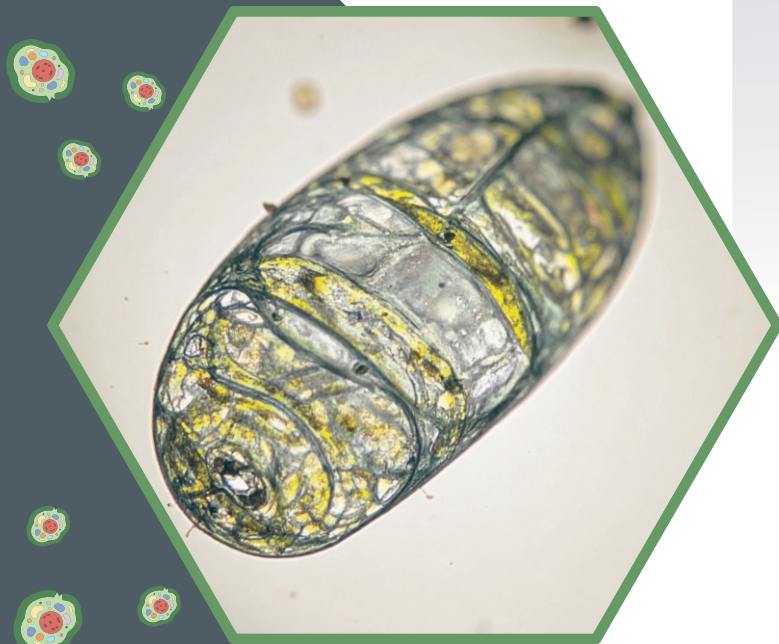
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Towards a sustainable future
with the power of microalgae.

