

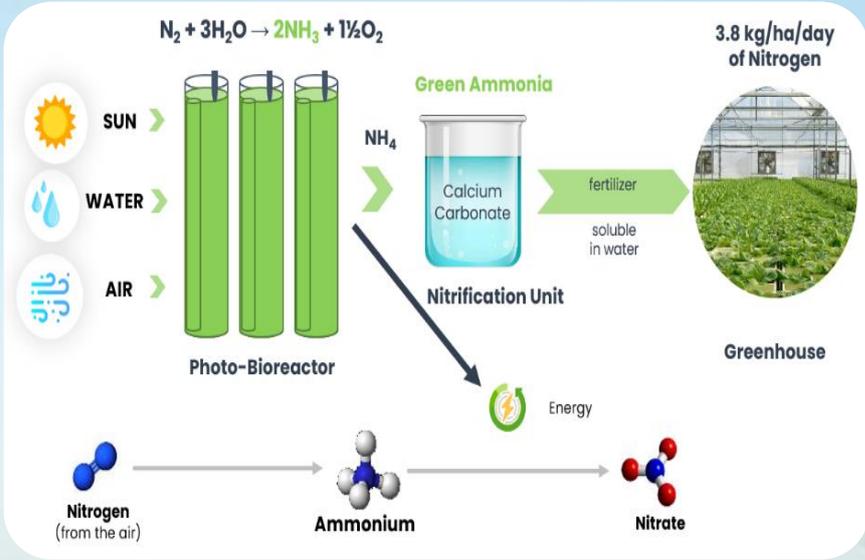
Breakthrough, patented technology for the eco-friendly production of a clean, cost effective and bio fertilizer, enabling the global shift to a sustainable, safe and healthy organic food production.

Micro Algae Technology – Based on Atmospheric Nitrogen

Many farmers would like to go bio, but standard organic fertilizer is expensive, with complex logistics and reduces the crops yield by around 20%, a significant loss to the farmers.



€2.5M FUNDED BY THE EIC



We provide the best quality organic fertilizer without reducing the crops' yield.

Enabling farmers around the world to become fully Bio, comply with regulations, earn more revenues and do good for Planet Earth.



CHEMICAL FERTILIZERS – INDUSTRY PAINS

Chemical fertilizers are based on synthetic ammonia produced by the **environmentally harmful** Haber Bosch process



All non-organic fertilizer is based on the Haber Bosch process for the production of nitrogen (atmospheric nitrogen fixation).

ORGANIC FERTILIZERS – INDUSTRY PAINS

Organic fertilizers are based on **animal manure** or other digested organic matter



\$15.8b by 2026



Global organic fertilizer market to reach \$15.8b by 2026

- ▶ Insufficient nitrogen quantity
- ▶ **Pathogen threat** – animal manure or sewage water
- ▶ **Hormone residue** threat
- ▶ **Antibiotic residues**
- ▶ **High sodium content**
- ▶ Expensive – application and logistics