

SNEBA

elevator pitch

CHALLENGES FACE THE AGRICULTURE, ENVIRONMENT and HUMANITY

1. **Cost and impact of mineral fertilizers**
 2. **Cost and impact of chemical protection**
 3. **Reduction of soil fertility**
 4. **Population growth**
 5. **Lack of **good**, **natural** and **eco** food**
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PROBLEM SOLVED

Initially, water and soil have almost all the necessary nutrients for plants, but they just in a bound state. So, the farmers are pushed to add mineral fertilizers for extensive crop growth. We've made some observation about real nature process of nutrition development, copy and converting it into technology approach.

As a result, water and soil placed in our bio-reactor creates nitrogen compounds, hydrogen peroxide, atomic oxygen and many other useful chemical elements necessary for intensive crop growth.

And yes, all reaction goes without any chemical's additives.

PROCESSING

Explosive growth of pressure, temperature and cavitation processing with the rupture of sorption and peripheral chemical bonds and formation of new compounds

01

02

03

04

05

EFFECTs for WATER

Formation of nitrogen compounds, atomic oxygen, and hydrogen peroxide in water

FOR BACTERIAS

Creating a zero bactericidal background for the settlement and intensive growth of useful colonies

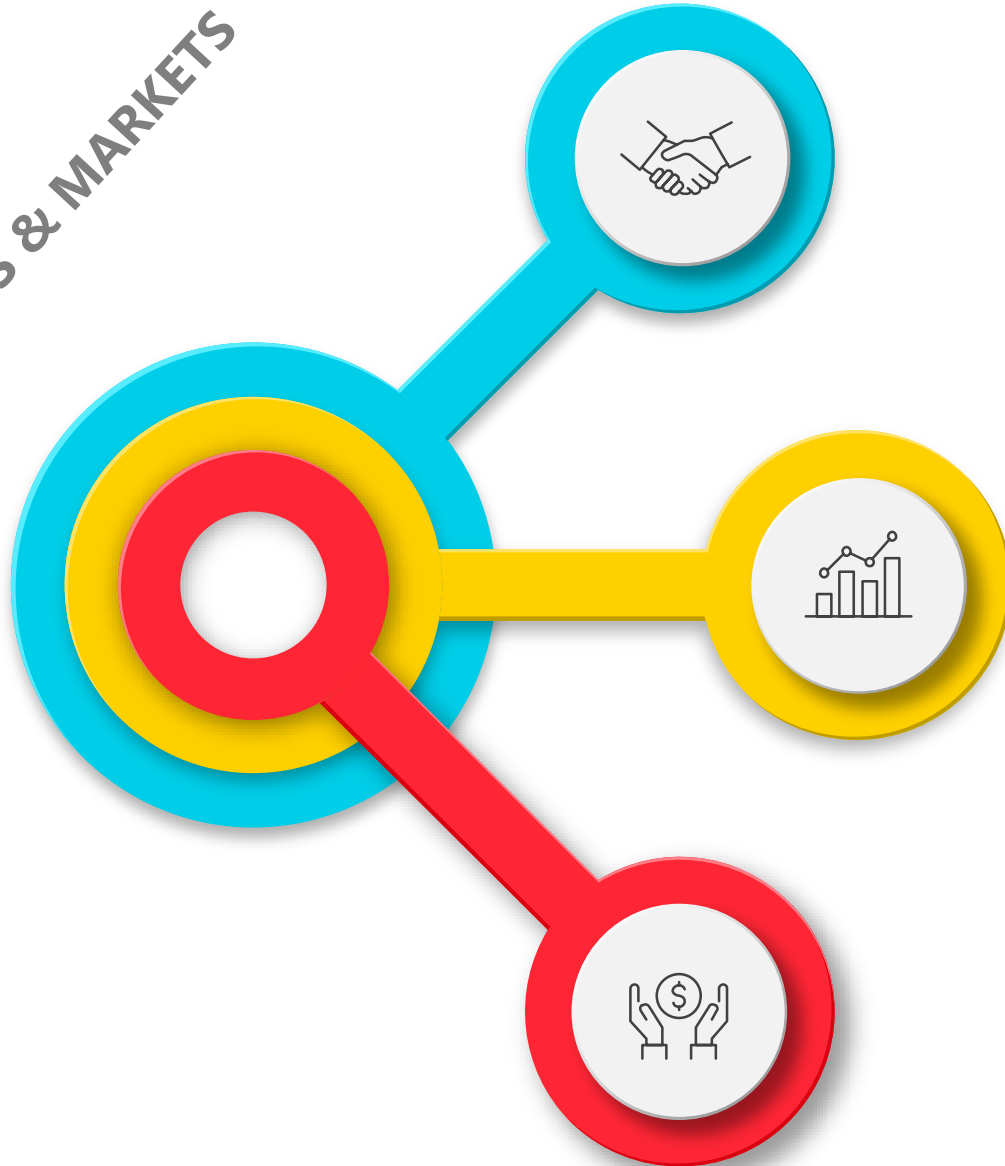
HOW IT IS?

Water or soil pulp placed into the reactor with the organization of pulses of an ultra-long electromagnetic discharge duration of 10^{-7}

EFFECTs for SOIL

Transition of bound chemical elements of the soil, necessary for the nutrition of the plant, to an easily soluble state. Increases the dispersion of the soil to particles with a diameter of 0.00X fractions

APPROACHES & MARKETS



ECO & INDUSTRIAL FARMING

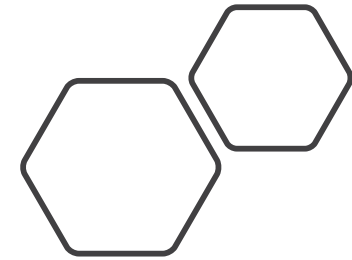
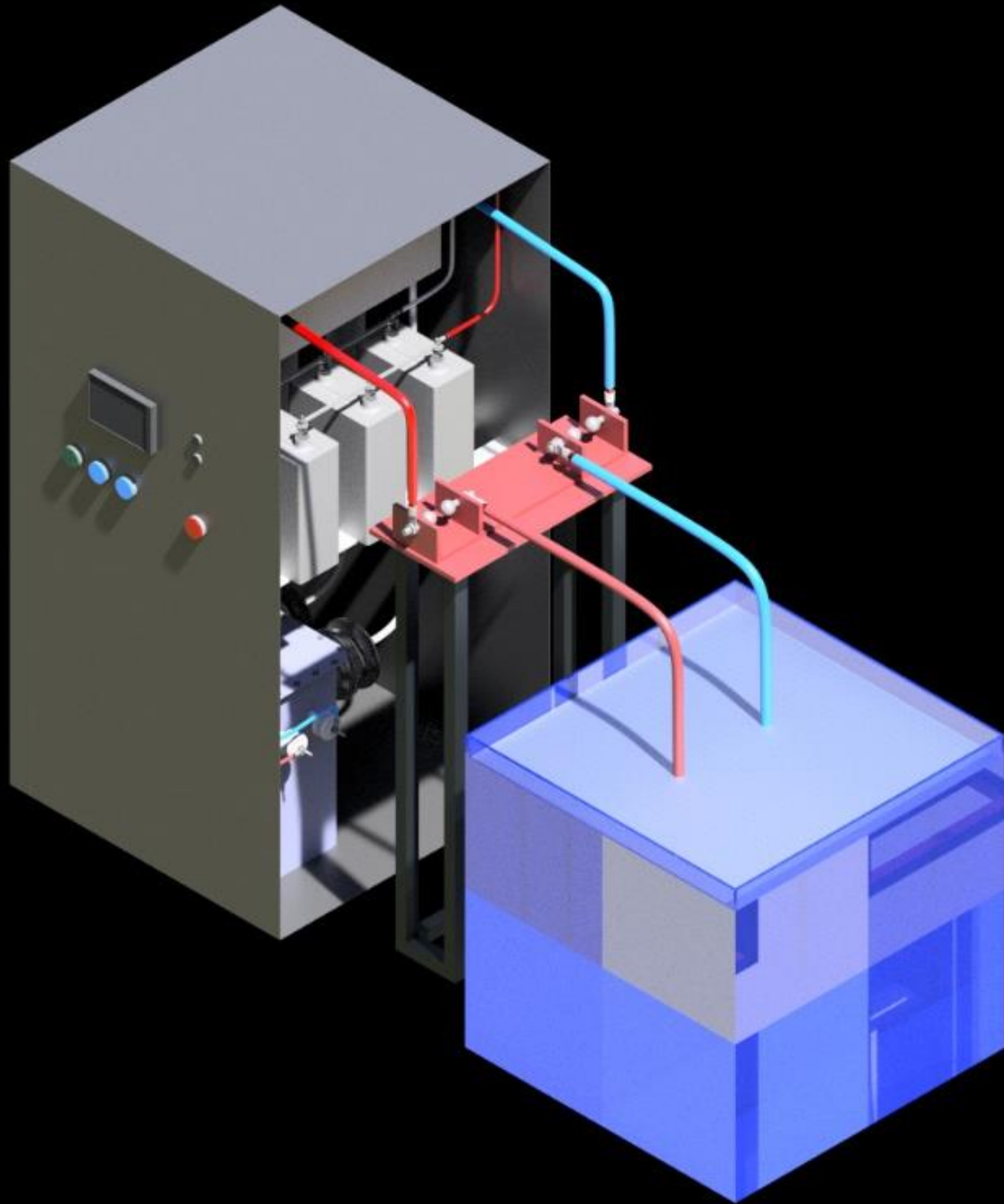
New solution for crop nutrition and protection with digital platform business model. Fertilizers as a service, subscription to fertilizers e.t.c.

PRECISE FARMING

Platform manages the crop growth, algorithmized the actions of the farmer in the field, provides equipment for sharing, acts as a marketplace

MACHINERY MARKET

Agriculture machinery integrated solutions could produce and input fertilizers and protection during on-field operations



MODULAR DESIGN

- From home to industrial unit
- 19' rack size
- On-field operations ready
- 220/380v input voltage
- Cloud managing system
- IoT

COMING SOON!

SNEBA TEAM