**TECHNICAL CAPABILITIES**

**MOBILE PLATFORM**
- Measurement of soil moisture
- Measurement of the concentration of microelements in the soil
- Measurement of light level
- Measurement of temperature in local points
- Measurement of soil acidity

**ADVANTAGES OF THE MOBILE GREENHOUSE DETECTOR**
1. High degree of system autonomy with minimal hardware costs
2. Easy and fast commissioning
3. Control of microclimate parameters with high resolution
4. Flexibility of the system to re-equipment

**OUR TARGET AUDIENCE**

**GREENHOUSE FARMS**

**COMPETITORS**

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**GREEN MODERATOR**

Nature always pays mutually!
PROBLEMS

Artificial microclimate support systems must provide close to optimal environmental parameters, have high adaptability and accuracy at a minimum cost.

GENERAL IDEA

The use of a mobile monitoring system allows to obtain timely, reliable and comprehensive agri-environmental information and to carry out scheduling of greenhouse production processes from almost anywhere in the world.

CONCEPT

Autonomic mobile chassis with the progressive navigation system, measuring channels of microclimate parameters and adaptive control system, that freely moving on the greenhouse, measures the key parameters of the microclimate and transmits the measurement results to the adaptive control system.

GO TO MARKET ROADMAP

smart greenhouse, which provides maximum yield with minimal human intervention.