

Next Generation of Farming



- SELF-CONTAINED CULTIVATION IN FREIGHT CONTAINER
- NO BUILDING REQUIRED
- MOVE FROM LOCATION TO LOCATION



KEY FEATURES

- Modular state-of-the-art cultivation system
- Precise climate control
- Adaptable interior. Custom-made solutions
- Single, or multi-compartment designs with independent control
- Mobile and engineered for any environmental conditions
- Stackable construction with multi-layered access
- Online control for remote regulation.



APPLICATIONS

- Sustainable, energy-efficient plant production
 - o Indoor Farming
 - o Hydroponic or solid media
 - o Tissue culture
- Dynamic environmental control and simulations
- Hygienic cultivation avoids contamination
- Configured for GMO containment
- Mobile laboratory or research station



HIGHLIGHTS

- Self-contained with compact footprint
- Use anywhere with power and water
- Energy-efficient multi-wavelength LED lighting
- Eradicates wind and weather effects
- Programmable option for natural light simulation
- Simulate different climate zones
- Remote system control and monitoring
- Optional image-based sensors for plant phenotyping
- Online monitoring: RGB imaging, 3D scanner, VNIR and SWIR
Hyperspectral, Chlorophyll Fluorescence, Thermal

