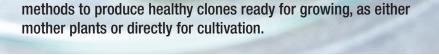


Applying Innovative Technologies for the Advancement of Knowledge and Application of Cannabis Tissue Culture





From little starting material plants are grown using tissue culture

#### Modern procedures enable us to effectively

- Control plant growth with the latest technology
- Monitor development of the plants
- Determine the ideal growing conditions
- Optimize each factor of the tissue culture process
- Grow certified disease-free plants

Plant tissue culture methods are used to efficiently produce and maintain cannabis plants under sterile conditions.

#### The benefits

- Genetically identical clones
- Producing an exponential number of plants
- Uniform growth and development
- Small-scale storage for valuable strains

## **PHYTOCOPY**

647-887-1448 info@phytocopy.com





#### **Application**

- Micropropagation for commercial plant production
- Efficient and safe storage of plant genetics
- Virus elimination with meristem cultures
- Embryo rescue of older/less viable seeds

### **How PhytoCopy can Help You**

- Facility Design and Set Up
- Consulting Services
- SOP Development and/or Transfer
- Tissue Culture Staff Training
- Research Production Systems
- Managing and Operating Third-Party or In-House Tissue Culture Operations



# **PhytoCopy's Competitive Advantage**

- Multi-Spectral Light analysis developed for rapid change detection
- Rapid scalability with proven workflow
- Optimized micropropagation process with high survival and success rate
- Disease-free and genetically identical plants
- Recovery procedures established to manage unforeseen issues
- Latest advancements implemented in environmental control systems





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