



Get In Touch



Sales & Customer Service

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Our Global Offices

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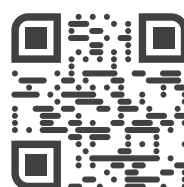
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PhytonBiotech.com



Phyton Biotech®



Specialized Fermentation Technology CDMO

OUR EXPERTISE

We are a Contract Development and Manufacturing Organization (CDMO), with 25+ years in Specialty Fermentation, delivering GMP-Compliant and Scalable Solutions for Hard-to-Source Active Compounds

- Plant Cell Fermentation (PCF) and Specialized Microbial Systems
- End-to-End Development and Commercial Scale-Up
- Focused on High-Value Natural Products for Pharma and Wellness Markets



Partner with us to unlock Sustainable, Scalable Access to Rare Natural Bioactives, via Plant Cell Fermentation Technology

PROJECTS AND PRODUCTS

- 🧪 **Largest Commercial Supplier of Paclitaxel and Docetaxel APIs via PCF (Plant Cell Fermentation)**
- 🧪 **Developers of QS-21 Vaccine Adjuvant via Plant Cell Fermentation**
- 🧪 **Clinical Enzymes from Eukaryotic Recombinant Expression**
- 🧪 **Naturally Occurring APIs from Unique Microbial Systems**
- 🧪 **20+ Projects Converting Plant Materials into Active Ingredients for Pharmaceuticals, Cosmetics, Traditional Herbal Medicines, and Food Ingredients, via the application of Plant Cell Fermentation technology**

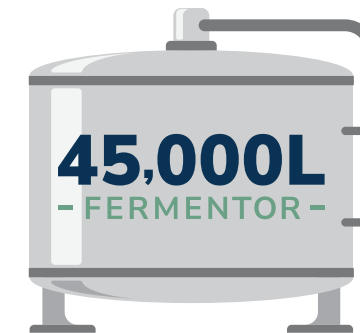


OUR SERVICES

UPSTREAM CDMO in Ahrensburg, Germany

We Offer Customized Fermentation Development and Commercial Scale-Up Services, including:

- Specialized Plant Cell Fermentation Applications
- Commercial GMP Fermentation of Specialized Strains with a Capacity of 200,000L
- Pilot-Scale Fermentations from 16L to 7,500L
- Dedicated DSP Pilot Suite for Purification and Isolation



DOWNSTREAM CDMO in Vancouver, Canada

Purification and Chemistry Services delivered from a 25,000+ sqft. GMP Commercial Facility, featuring:

- Complex Chemistry on Active Ingredients from Fermentation or Natural Extraction
 - Purification of Small Molecules and Proteins
- Licensed for Controlled Drugs and Substances (Including Cannabis)
- Comprehensive Process Development Capabilities
 - Customized Downstream Processing Suites
 - Approved by US FDA and Health Canada