

# Plant Cell Culture expertise and infrastructure

## Process development and scale up

**Manufacturing Campaigns** - Expertise in production using bioreactors including STRs, Wave Bag, Single use, Bubble Column

**Process Optimisation** – Media selection, fed batch, batch and continuous culture.

**Derisking Scale Up** – From lab scale to pilot and demo scale (up to 10m<sup>3</sup>). Mild harvesting at different scales.

**Purification** – Wide range of DSP technologies available (plug and play).

**Flexible For Different Types of Cells** – Calli and meristem culture.

**Dedicated Food Grade Facility** – at lab and pilot scale.

### Recent Projects Included

1. **Cocoa** plant cell culture production
2. **Animal identical proteins**

