



مركز أبحاث الشرق الأوسط للجينات والتقنية
البيولوجية

رأسنحاش - قضاء البترون - لبنان

Middle East Genetics and Biotechnology
Institute (MEGBI)

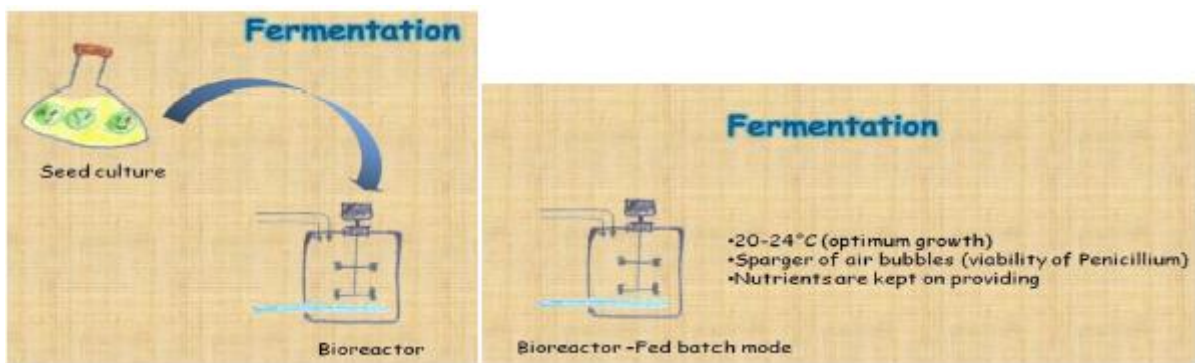
A Member Institute of AECENAR

Main Road, Ras-Nhache, Batroun, Lebanon

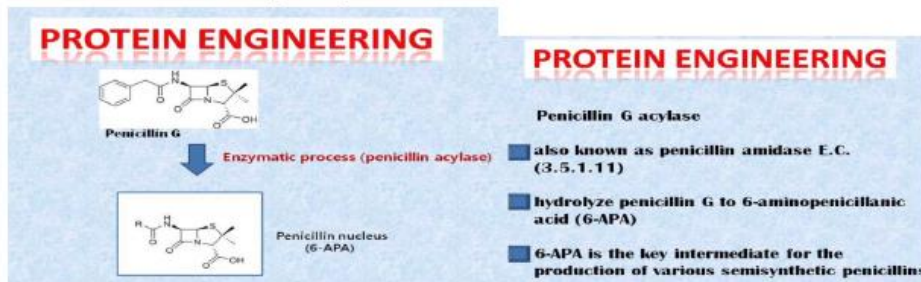
<http://www.aecenar.com/institutes/megbi>

Ras Nhache/Batroun - Tripoli, 5th April 2016

MEGBI Antibiotics Pilot Plant Process:



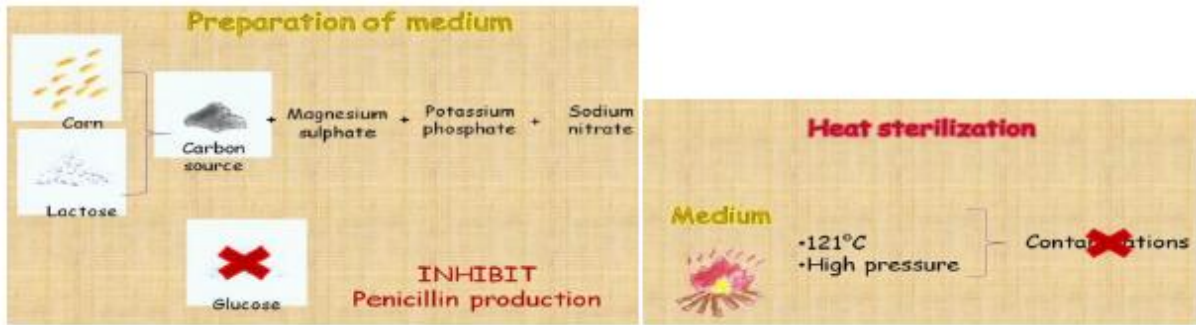
2.4.1.2 Production of semisynthetic penicillins



Master Thesis

Sensitivity Determination of Process Intermediate Products of the MEGBI Antibiotics Pilot Plant

- Preparation of Medium for Seed Culture



- Seed Culture of *Penicillium chrysogenum*
- Penicillin Sensitivity Test
- Process Culture in Bioreactor
- Penicillin Sensitivity Test
- Documentation (3 weeks)

Keywords: Antibiotics, Penicillin, Fungus, Biotechnology