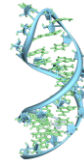


PROJECT TITLE



# Novel Technologies in Biopesticide Mass Production



CLIENT

Biopesticide production industry,  
Organic farmers & growers,  
Environmental agencies

OUR TEAM

DR. D. KONTOGIANNATOS DR. A. KOURTI

OBJECTIVES / ENTREPRENEURIAL OPPORTUNITIES

**Raw material for macrobial natural enemies production**

Inactivated frozen

*Ephestia kuehniella* eggs



Inactivated frozen

Medfly eggs



**Off-Plant production of insect predators**

Indoor (=climate room)  
controlled rearing system



Ready to use product

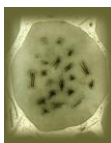


**Baculovirus mass production**

Indoor

Efficient

Ready to use product



**High-tech entrepreneurial opportunities**

**RNA interference technology-  
Gene silencing pesticides**

**Non-GMO Approaches**

Topical RNAi Pesticides

- Eco-friendly,
- Fast growing field: Ag-bio giant Monsanto this week announced that its RNAi-based pesticide for the control of the Colorado potato beetle (CPB) undergo formal product development,
- Unlimited usage for any insect species,
- Know-how developed in our laboratory.

**GMO Approaches**

- dsRNA-producing GM plants,
- dsRNA-producing GM baculoviruses.