

# PAT Friday®

Recombinant proteins production system based on natural proteins secretion of GM carnivorous plants

(patent WO/2008/040599)



## ➤ A unique liquid natural process for protein recovery

- > Natural sterile bioreactor
- > Validated expression (GFP, GUS, Intrinsic Factor,  $\gamma$ -Interferon)
- > Easier protein purification than any other recombinant plant system (cost reduction of downstream process),
- > No protease degradation process
- > Inductive production on demand on each plant (carnivorous plant secretion responds to chemical stimuli applied on leaves),
- > Traceability (perennial plants vs annual plants like maize, tobacco, ...)
- > Easy scale up in confined greenhouses

## ➤ FOR YOUR RECOMBINANT PROTEINS PRODUCTION NEEDS

### PAT Friday® patented TECHNOLOGY

