

COLLABORATOR PROFILE

PROFILE: Scientist – Chemist/Biochemist

COMPANY: Bioecopest Srl

LOCATION: Porto Conte Ricerche (Sardinia, Italy)

General Description:

Responsible for: design and execution of a wide range of chemistry and biochemistry experiments focused on the generation and evaluation of biological and biochemical pesticides; analysis and interpretation of experimental data; preparation and presentation of reports and recommendations.

Principal Responsibilities:

- Design and implement chemistry and biochemistry experimental protocols for the evaluation and development of new biological and biochemical pesticides.
- Identify and develop ideas for new biological pesticides or for improving existing active ingredients, remain current with the latest developments in the field in the scientific literature.
- Conduct chemical operations with biological extracts.
- Conduct chemical procedures involving microorganism metabolite analysis.
- Carry out analytical procedures with HPLC, CG, MS, to support research activities. Implement literature-based analytical procedures and develop in-house procedures as required.
- Maintain laboratory equipment and supplies and maintain safe working environment.
- Maintain detailed, accurate records in lab books and computer databases.
- Analyze and interpret data; prepare and present results, conclusions and recommendations in support of research, development, formulations, patent applications, regulatory approvals, and marketing.
- Participate and collaborate in various project teams.

Education/Experience:

- A Ph.D. in chemistry/biochemistry and/or working experience that includes R & D work in chemistry/biochemistry; or a Masters degree with appropriate experience. Previous experience in industry is a plus.
- Experience with biological pesticide R&D will be a plus. Prior experience with implementing literature research protocols and developing new protocols is also desired.
- Ability to work independently and in a matrix team environment.
- Good computer software skills.
- Good communication and presentation skills
- Fluent in spoken and written English

Send your CV and a presentation letter to: info@bioecopest.com