

Projet de formation à destinations d'entreprises de distribution de produits phytosanitaires et d'industries agroalimentaire

Part I : Introduction (30 min)

The Smartbiocontrol program and the different portfolios (5min)

Definitions of biocontrol (10 min) to replace biofungicides

Benchmarks on the situation of the biocontrol market and regulations (market numbers, approved products, procedures) (10 min)

Questions from professionals about biomolecules available in the form of products (5 min)

Part II : the nature of the studied organisms (45 min)

The targeted microorganisms of the program (Bacillus and Pseudomonas), the reasons that led to their choice

The targeted patho-systems of the SMARTBIOCONTROL programme and the state of progress of the research, the level of testing and efficiency (table to be completed by major types of crops: industrial crops, field crops, fruit market gardening, vegetable market gardening)

Ecotoxicity (Lipofabrik...)

Degradability (Lipofabrik...)

Part III: The obtained results, their analysis and possible courses of action for the conditions of application (1 h 30)

Some test results: from the laboratory to the field (20 min)

Lab results (in vitro and controlled environment)

Field results by pathosystem (Pôle Legume, FREDON, Gembloux, INAGRO, PCG...)

First lessons on application conditions and efficiency (70 min)

Reminder of the conditions of variability of results in the laboratory and in the field

Focus on the conditions of application of treatment products

The crops tested and the general methodology

Lessons learned and possible actions to improve the conditions of application

Future research and testing