



ChemTech

International Journal of ChemTech Research

CODEN (USA): IJCRGG, ISSN: 0974-4290, ISSN(Online):2455-9555

Vol.9, No.12 pp 357-372, 2016

The Action Plan for Agricultural Extension Agents in the Field of Bio-Control

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Abstract : The target of the research is to build a training program for agricultural extension agents in the field of bio-control, increasing their knowledge about the definition and the importance of the methods of biological control, namely

1-Confusion pheromone, .2-sexual attraction pheromone, 3- Pathogenic bacteria
4- Pathogenic nematode, 5. Growth regulators and hormones alienation, 6- Sterilize male insects and acquisition of how to use these methods, the program is based on the identification of their training educational needs, also identify training methods that they prefer, and determine the relationship between the degree of their knowledge of the field of bio-resistance as a dependent variable , and some socio-economic variables in order to determine the most trainees' properties need training, and determine the educational and technical problems in this area. The research was conducted in the North Sinai, using a systematic random sample, data were collected by using interviewer personal questionnaire, data have been analysis by using statistical program SPSS, and the arithmetic average, the coefficient of simple correlation of Pearson, the results were presented in tables, using frequencies, percentages

Key words: Bio-control –agricultural extension- change agent-needs assessment- Training program