

CONTROL OF COLORADO POTATO BEETLE LARVAE'S WITH BIOINSECTICIDES AND PLANTS METABOLIC EXTRACTS

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Abstract

Synthetic chemical insecticides is one of real fighting concept and shows that one of the alternative solutions in bioculture and refers to the use of organic insecticides substances as vegetable or various compounds affecting the behaviour of insects. Bioactivity plants depends on the presence of bioactive compounds and plant interference that occurs from the use of various components of the plant that has the properties of inhibiting feeding insects (the quantum P., et al., Berindei M., 2002). An important role in the evolution of the ways to fight are secondary metabolites, especially as they involve a mortality of over 50%, sometimes 80-90%. Even if the application of plant extract does not kill but inhibits feeding.

Key words: plants extracts, bioinsecticides, chemical treatments, efficacy
