

THE CAPACITY OF PROTECTING THE LASER AND NEEMAZAL PRODUCTS AGAINST THE PROLIFERATION OF THE COLORADO BEETLE (*LEPTINOTARSA DECEMLINEATA* SAY) IN THE CONCEPT OF ORGANIC CULTURE AT THE POTATO

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Abstract

In the treatment schemes for the Colorado beetle we can take into account among the chemical products which are largely used, the biological products of control, especially if it's intended to obtain an organic culture of potato. The present paper intends to approach the efficiency of two bio-insect powders Lazer and NeemAzal on the viability of the pest in the conditions from Suceava, the experiments were carried out at S.C. D.A. Suceava in the year 2008 in field and laboratory. If we compare with the untreated witness, the egg hatching was in the ratio of 70-80% in 2-days period, on the treated lots with the two products, the hatching in the ratio of 60-70% was registered only after a few days, the "inhibitory" action of the hatching process maintaining even after the end of this process on the untreated lots.

Key words: bio-insect powders, eggs, treatment, organic production

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