



Bactericide action of certain biological products

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Under laboratory conditions the bactericide action of certain biological products proceeded from three stems cultures of *Bacillus subtilis* were studied. The toxicity of antagonistic stem cultures against pathogenic bacteria *Agrobacterium tumefaciens*, *Pseudomonas syringae* pv. tomato of agriculture plants were tested in vitro. The action of the three stems using the culture medium inclusion method showed that the inhibitory action percentage and calculation limit concentration and correlation coefficient. The results of our studies it is recommended the use of the following biopreparation: bactericide product ICC F84 + ICCF 284 – isolated of couchgrass and dried cereals; ICC F84 + ICCF 382 – isolated of couchgrass and barley; ICC F84 + ICCF 285 - isolated of grass and medicinal. Limit concentration 50% situated a value 2%. Biological products has been experiments in control crown galls by *Momordica* cultivated in greenhouse, through application seed treatments.