



## The evolution of total soluble proteins content during the germination of Glycine max L. beans under the influence of some Rhizobacterial strains

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Utilization of rhizobacteria in order to increase the productivity may be a viable alternative to organic fertilizers. The main goal is to reduce the pollution and to preserve the environment in the spirit of an ecological agriculture. Because soybean represent a crop of major economic importance, a study was performed to analyze the impact of some rhizobacteria isolated from soybean roots on the on the germination process of Glycine max L. beans, taking into account the total soluble protein content and germination rate. The results showed that in the early stages, rhizobacteria has an inhibitory effect on the germination process.