



Studiu comparativ privind activitatea unor enzime implicate în metabolismul energetic la specii de leguminoase

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In this paper we investigated the fertilizer treatment's effect concerning energetic metabolism at species of plants from two kind of Leguminosae family: Phaseolus and Cicer. The investigated enzymes in this point of view were: superoxid dismutase, ATP-ase, peroxidase, catalase. The obtained results maintain the idea that the treatment's application stimulating the energetic metabolism of the test species and the agricultural production. Also, the physiological process in symbiotic associations of plants from Leguminosae family with Rhizobium strains is influenced both by the concentration and combination in micro- and macro-elements, which were applied.