



Influenta unor erbicide asupra echilibrului microbiologic din sol

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The aim of the paper is to establish the influence of some herbicides on microbial activity from wheat, maize and beans cultivated soils. The results analysis pointed out that the herbicides applying with different toxic base (acid 2,4 D, dicamba, metosulam, alaclor, metolaclor, atrazin, rimsulfuram metil, simazin) is modifying the microbiological activity, both in the microorganism number and in the ratio between main microorganism groups (G⁺, G⁻ bacteria, fungus, actinomycetes). The micromycetes spectrum establishing had shown a variation of the signaled genus number, but also a changement of the ratio between the main genus, only between the herbicided variants but between these and the unherbicided witness.