



The influence of banatite mining sterile on the bean and potato crops on a typical preluvosoil from Moldova Noua

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Mining sterile from banned exploitations in South-West Romania contains considerable amounts of trace-elements (Mn, Mo, Cu, Zn, etc.) and macro-elements (Ca, Mg, S, and P) that can be valorised on agricultural crops. Alkaline reaction of the material recommends it for applications on acid reaction soils. This paper presents results obtained for bean grains and potato by applying a dose of mining sterile on a constant phosphorus and potassium background P60 K60 and P100 K100 on the harvest.