ACCUMULATION OF HEAVY METALS IN MEDICINAL PLANT UNDER OPEN-AIR HYDROPONIC AND SOIL CONDITIONS

Summary

The characteristics of heavy metals accumulation (Fe, Mn, Ni, Ti, V, Cr, Mo, Co, Cu, Pb, Ag, Sb, Sn, Zn, Cd) in medicinal plants ( Ocimum basilicum Hochst. var. citriod, Rhodiola rosea L., Sedum aizoon L.) grown under open-air hydroponic and soil conditions, have been observed. Hydroponic Rhodiola rosea L. and Sedum aizoon L. are radio-ecologically clearer.