

This invention is pertinent to vermiculite production, and can be used in agriculture, in municipal industry and in other areas of national economy. Vermi-compost, as a biologically active substance, is first extracted by chelating compounds, with sequential extracting rests of first extraction with ammonium salts or salts of carbonic acid of metals from the first group of periodic table, with following mixing both extracts. This method is effective for obtaining plants growth and development biostimulants.