

MACRO-AND MICROELEMENT STRUCTURE OF GRASS PHLOMIS PUNGENS AND PHLOMIS TUBEROSA, GROWING ON NORTHERN CAUCASUS

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The purpose of our work consist in research of mineral structure of a grass *Phlomis pungen* Willd and *Phlomis tuberosa* L, growing on Northern Caucasus. For the analysis the method of evaporation based on full burning out analytical shot from a crater of a coal electrode in plasma of an electric arch of an alternating current has been used. The grass *Phlomis pungen* Willd. contains 22 elements and in a grass *Phlomis tuberosa* L. – 19 elements. Mineral components of a plant emphasize its therapeutic importance and allow to use the given kinds further for complex creation of medical products.