

The invention relates to production of mineral fertilizers and may be used in agriculture in treatment of seed of different crops before sowing, and also for additional fertilizing the plants in and outside the roots. According to the invention the microfertilizer contains following microelements: Zn, Cu, Ni, Mn, Co, Mo and others, complexing compound containing either carboxylic groups of one of acids of polyaminopolyacetic group or phosphonic groups of one of acids of alkyl phosphonic group and as complexing agent - polybasic organic acid at the following ratio of complexons: complexon based on carboxylic or phosphonic groups - 50-80 % by weight, polybasic organic acid - 50-20 % by weight. The invention allows to use the microfertilizer on soils with a very wide range of pH and modify the duration of function thereof in the soil depending on needs of a specific type of plant.