## The Use of Physical Factors and Microelements for Increasing Disease-Resistance and Productivity of Cultivated Crops

## V.F. Firsov, V.V. Chekmaryov, V.A. Levin

Michurinsk State Agricultural University

**Key words and phrases:** disease-resistance; microelements; productivity; agricultural crops; productivity increase factors.

**Abstract:** The paper examines the effect of preseeding processing of seeds by low-frequency magnetic field on the productivity of cultivated crops. The study showed positive effect of weak electromagnetic fields together with micro- and macroelements on the increase in disease-resistance and productivity of cultivated crops.