

**INFLUENCE OF PRESOWING TREATMENT OF COTTON SEEDS
IN OZONE ON GROWTH, IMMUNITY TO DISEASES AND ECONOMIC-
TECHNOLOGICAL PARAMETERS OF COTTON FIBER**

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The influence of treatment of middle fiber cotton seeds of varieties C-6540 and C-6524 (*G. hirsutum* L.) in ozone-air mixture on parameters of growth (germination and energy of germination) depending on exposure time and «binning» time after treatment is investigated. It is shown that the treatment in ozone results in increase of germination on 15–20%, improvement of immunity of plants to diseases and improvement of morphobiological and economic-technological parameters of cotton fiber.