

95-0129

The invention relates to the agriculture and may be used for plant cultivation.

The process for cucumber seeds presowing treatment consists in treating them with a biological active substance in the capacity of which is used the aqueous extract of *Spirulina platensis* (Nordst.) Geitl Calu-835 microalga biomass in the concentration of 0,125-0,5% during 6-8 hours.

The technical result consists in activating the physiological and biochemical processes into the plants that leads to the increasing of the pistillate flowers amount with 23,5%, increasing of the cucumbers crop capacity with 44%, increasing of C vitamin amount with 20-30 mg %, and the albumin amount constitutes 2,12%.