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The invention relates to biotechnology and agriculture, in particular to a process for presowing treatment of seeds using plant growth stimulants from cyanobacteria and can be used in the cultivation of cereals, aromatic, leguminous plants.

The process, according to the invention, comprises treating the seeds for 24 hours with an aqueous solution of culture fluid obtained by cultivating the *Nostoc halophilum* cyanobacterium on Drew medium or *Spirulina platensis* cyanobacterium on Zarrouk modified medium at a temperature of 25-30°C and lighting of 2500-3500 lux, for 20 days, separating the biomass from the culture fluid by filtration and diluting the filtrate 2 and 10 times, respectively.

The technical result of the invention consists in increasing the seed germination percentage to 90-100%.

Claims: 1