

The invention relates to biotechnology and agriculture, in particular to the production of plant growth stimulants from cyanobacteria for use in agriculture and can be used in the cultivation of cereals, aromatic, leguminous plants.

The process for producing plant growth stimulants from cyanobacteria comprises cultivating *Nostoc halophilum* cyanobacteria on Drew medium or *Spirulina platensis* cyanobacteria on Zarrouk modified medium at a temperature of 28°C and lighting of 2500-3500 lux, for 20 days, separating the biomass from the culture fluid by filtration, diluting the filtrate 2-3 and, accordingly, 10-15 times.

The technical result of the invention consists in producing plant growth stimulants from *Nostoc halophilum* or *Spirulina platensis* with a high content of gibberellins.

Claims: 1