

s 2018 0068

The invention relates to agriculture, in particular to vegetable growing, and can be used for treating cucumber seeds to increase the thermotolerance of the root system of cucumber plants to high positive temperatures in the incipient stages of ontogenesis.

The method for treating seeds of cucumbers *Cucumis sativus* L. comprises immersing cucumber seeds, before germination, in an aqueous solution of  $5 \times 10^{-5}\%$  of extract obtained from *Spirogira sp.* alga biomass by extraction with ethyl alcohol, at a temperature of  $5^{\circ}\text{C}$  for 24 hours.

Claims: 1

Fig.: 8