

**96-0113**

The invention relates to the agriculture and may be used for winter cereals seeds presowing treatment.

The summary of the invention consists in the fact that the proposed process includes the extraction of raw plant material in the capacity of which is used the biomass of *Spirogyra* sp. green filamentous alga, grown on an organic medium during 10-12 days, dried to the 5-7% moisture, powdered, for that before the extraction the biomass is treated with the chloroform, then with water and the extraction is carried out by means of ethyl alcohol.

The technical result of the invention consists in the fact that the winter cereals seed presowing treatment with biological active substances, obtained by the proposed process, reduces the length of the seedling first internode, contributes to the tillering node depth, to a better development of the root system that leads to the plant survivability increasing during wintering.