

Microwave biotechnology research to improve the sustainability of seed and planting material of spruce and pine trees in nurseries and forest cultures

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The results of the perennial work happen to In work on making the integrated methods and technology for preparing landing material spruce and pine.

We offer to use energy by electromagnetic fields extremely high frequency low intensity – microwave technologies.

Proposed technologies possess perfected qualitative and quantitative feature and factor in contrast with technology using chemical facilities for seeds protection.

Are discussed the concrete results got when preparing seedling for fields sowing It is created possibility delete from technological process of chemical facilities for stimulation and disinfections seeds. Designed technologies allow vastly to shorten expenseses on aquisition high-priced seeds spruces and pines.

As main approach is used method of the processing seeds different agricultural cultures before sowing.

All experiences were conducted on well-known methods and standards under the direction of experienced scientist in corresponding to scientific specialization

On methods N. M. Vedernikov is determined cost-performance offered to technologies.