Production of softwood planting stock with growth promoter applications

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Application of growth regulators and micronutrients for presowing treatment of seeds promotes earlier (7–10 days) emergence of seedlings, improving soil seed germination, more intensive accumulation of organic matter seedlings, their best growth (30-50%) and development.

Developed improved techniques of growing seedlings of conifers. They include the use of high quality seeds and growth stimulants in pre-processing. Use evenly-sparse seeding with a reduced seeding rate. Seedlings fed with mineral fertilizers, use of growth regulators.

Key words: *biologically active ingredients, agrochemicals, pre-treatment, unroot processing, seeds, seedlings, field trials, technologies of growing, zircon, citovit, Super humisol, siliplant.*