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The invention refers to agriculture, in particular to phytotechny and may be used for regulation of the tobacco development and growth processes.

The process for tobacco cultivation includes the presowing treatment of seeds, sowing and extraroot treatment of seedlings in the earing phase with 0,08% aqueous solution of steroid glycoside 3-O-[( $\alpha$ -L-ramnopyranosyl)-(1 $\rightarrow$ 2)- $\beta$ -D-glucopyranoside]-26-O- $\beta$ -D-glucopyranoside-(25S)-5 $\alpha$ -furostan-3 $\beta$ ,22 $\alpha$ ,26-triol, extracted from tobacco seeds.

The result consists in increasing the seed germinating power, the crop capacity and resistance of plants to virus diseases and to black root rot.

Claims: 1