The invention refers to agriculture, in particular to the plant cultivation and may be used for stimulation of plant growth and development.

The proposed process includes the presowing treatment of seeds and plant treatment during the vegetative growth with 0.0001... 0.001% aqueous solution of  $NH_4^+$ ,  $K^+$ ,  $Mg^{++}$  salicylate mixture, taken in the ratio of 1:1:1, with a consumption of salicylate mixture of 1...2 g/ha.

Claims: 1