

s 2021 0036

The invention relates to agriculture, namely to the technology of growing cultivated plants, in particular corn and soya, and can be used for increasing the yield and efficiency of water use by plants.

Summary of the invention consists in the presowing treatment of seeds and plants in the initial period of vegetative growth with a 0.0001-0.01% aqueous solution of a preparation, containing 66.7% of thiourea and 33.3% of a mixture of potassium, ammonium, magnesium gallates, potassium molybdate and paramolybdate ammonium, taken in the appropriate mass ratio of 1:1:1:0.1:0.1, at the same time the treatment of plants is carried out twice with an interval of 2-3 weeks, with a consumption of 200 L/ha.

The technical result of the invention consists in increasing the yield of corn and soya plants and the efficiency of water use by plants both under conditions of optimal humidity and under conditions of moderate drought.

Claims: 1