The invention relates to agriculture and chemistry, namely to a process for treating winter soft wheat grains to increase resistance to the action of *F. oxysporum* and *D. sorokiniana* fungi.

The process, according to the invention, consists in treating the grains with an aqueous solution of (Z)-4,4-dimethyl-1-(4-nitrophenyl)-2-(1H-1,2,4-triazol-1-yl)pent-1-en-3-one compound with the formula:

in a concentration of 0.005-0.01%, within 3 hours.

Claims: 1