

The invention refers to agriculture and may be applied in viticulture for increasing the crop resistance to drought.

Summary of the invention consists in that the vine crops are treated with aqueous solution of steroid glycoside from the furostan series 3-O- $\{[\alpha\text{-L-rhamnopyranosil}(1\rightarrow2)]\text{-}\beta\text{-D-glycopyranoside}\}$ -[(25R)-furost-5-en-3 β ,22 α ,26-triol]-26-O- $\beta\text{-D-glycopyranoside}$ in the concentration of 0,00001...0,001% in 8-10 days prior to mass flowering.

The result of the invention consists in increasing the stability of the crop water change by increasing the moisture-holding capacity and diminishing the transpiration intensity.