

a 2003 0265

The invention refers to agriculture, namely to a composition for presowing treatment of tobacco seeds.

The composition for presowing treatment of tobacco seeds contains zinc sulphate, copper sulphate, potassium iodide, tartaric acid, 3-O- $\{[\alpha\text{-L-rhamnopyranosyl}(1\rightarrow2)]\text{-}[\alpha\text{-L-rhamnopyranosyl}(1\rightarrow4)]\text{-}\beta\text{-D-glucopyranoside}\}\text{-}[(25\text{S})\text{-}5\alpha\text{-furostan-}3\beta,22\alpha,26\text{-triol}]\text{-}26\text{-O-}\beta\text{-D-glucopyranoside}$  (nicotianoside F) and water. The components are taken in the following ratio, g/l:

zinc sulphate	0,2
copper sulphate	0,2
potassium iodide	0,2
tartaric acid	0,1

3-O- $\{[\alpha\text{-L-rhamnopyranosyl}(1\rightarrow2)]\text{-}[\alpha\text{-L-rhamnopyranosyl}(1\rightarrow4)]\text{-}\beta\text{-D-glucopyranoside}\}\text{-}[(25\text{S})\text{-}5\alpha\text{-furostan-}3\beta,22\alpha,26\text{-triol}]\text{-}26\text{-O-}\beta\text{-D-glucopyranoside}$	0,1
water	rest.

The result of the invention consists in increasing the crop, improving the commodity quality of the tobacco leaves, as well as in enhancing the tobacco plant resistance to viral diseases.

Claims: 1