



CYTO- GENETICS EFFECTS INDUCED BY NATRIUM PENTACYANO – MONONITROSO – FERRAT III ON THE MITOTIC DIVISION AT ALLIUM CEPA L.

EFECTE CITOGENETICE INDUSE PRIN NATRIUM PENTACYANO – MONONITROSO – FERRAT III

LA DIVIZIA MIOTICA A ALLIUM CEPA L.

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The paper presents the influence of natrium pentacyano-mononitrosoferrat III upon the mitotic division of Allim cepa L. The treatment with natrium pentacyano-mononitroso-ferrat III has determined the lessening of the mitotic index and the appearance of chromosome modifications whose rate was different depending upon the concentration level and duration of action of the above mentioned substance. The experiment proved that natrium pentacyanomomononitroso-ferrat III, known as a polluting agent with modifyng potential upon plants.