

Study of the adsorption of Metaphos and DNOC by gas chromatography

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Abstract

This paper presents the results of the study of the adsorption characteristics of pesticides – Metaphos (*O,O*-dimethyl-*O-n*-nitrophenylthiophosphate) and DNOC (4,6-dinitro-*o*-cresol) on soil sample GSO (State Standard Sample) SPSS-1 (sod-podzolic sandy soil) by the method of gas-adsorption chromatography. We have represented the absorption isotherms and isosteres of these substances, made assumptions about the causes of their form.