

Eurasian Soil Science 2000 vol.33 N7, pages 709-712

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## Separation of the Groups of Humic Substances upon Recurrent Treatment with Solvents

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### Abstract

The recurrent (up to 20 times) reprecipitation of an alkaline extract from the Al horizon of dark gray forest soil by acids at pH 1.5 does not provide a complete separation of the acid-soluble fraction from the acid-insoluble residue of humic substances. A satisfactory separation of the residue into humatmelanic and humic acids can be achieved by several treatments with dioxane, provided that the residue is subjected to reprecipitation before every extraction procedure.

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