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## Receiving derivative fulvic acids and research of their complex formation with copper ions

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### Abstract

The new method of allocation of fulvic acids from brown coal is developed. Methods of synthesis of derivative fulvic acids are described and developed: oxime and hydroxymethyl derivatives of fulvic acids are synthesized. Reactions of a complex formation of fulvic acids and their derivatives with copper ions are for the first time studied and is shown that balance of sorption is established in 110 minutes, and the greatest absorbability in relation to copper ions possesses oxime of fulvic acids.