

## Nonconventional cellulosic materials for reactive dyes recovery from wastewater

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**Abstract** To find a proper sorbents for decontamination of waste waters from textile industry, impurified with reactive dyes, such as Blue M-EB, the sorptive capacity of some unconventional natural materials based on ligno-cellulose (sawdust, pumpkin core, hemp fibbers) was studied. The dye sorption on these products has been described using the Freundlich and Langmuir isotherm models.

*Keywords:* sawdust, pumpkin core, hemp fibers, sorptive capacity, reactive dyes, Blue M-EB.

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