

## Saturated biosorbents: a shift from waste to new class of materials

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www.biosorption.info

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## **CLASSICAL APPROACH**

Removal of pollutants from wastewater or other polluted media



Biosorbents are used several cycles



Utilization of saturated biosorbents [when regeneration is not possible]

## PROPOSED APPROACH

Recovery of essential micronutrients from liquid side streams [from food production]



Biosorbents are used once – until saturation



New type of soil fertilizer, animal feed or fortified food





**Different biosorbents** 

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