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## Utilization of Agro-Industrial Residues and Municipal Waste of Plant Origin for Cellulosic Ethanol Production

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### Author(s)

Fabiano A. Gonçalves, Eliana J. Sanjinez-Argandoña, Gustavo G. Fonseca

### ABSTRACT

Today's search for alternative sources of energy to reduce the use of fossil fuels is motivated by environmental, socioeconomic and political reasons. The use of agro-industrial and municipal wastes of plant origin for ethanol production appears to be the best option to solve the dilemma of using food sources to produce biofuels, since it adds value to these wastes in eco-efficient processes. This paper highlights the potential of agro-industrial and municipal wastes for cellulosic ethanol production.

### KEYWORDS

Bioethanol, Agro-Industrial Byproducts, Environmental Preservation, Eco-Efficiency

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