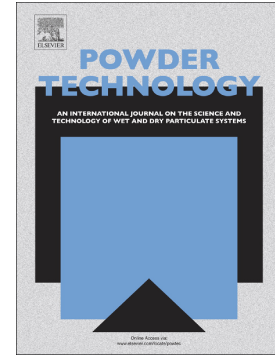


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Diana C. Ruano Uscategui, Héctor J. Ciro Velásquez, José U. Sepúlveda Valencia



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**Concentrates of sugarcane juice and whey protein: Study of a new powder product
obtained by spray drying of their combinations**

Diana C. Ruano Uscategui^{a*}, Héctor J. Ciro Velásquez^b, José U. Sepúlveda Valencia^b

^a Graduate Student, Department of Agricultural and Food Engineering, Universidad Nacional de Colombia-Sede Medellín.

*Corresponding author. 18th street number 60-50, Torobajo. Pasto, Nariño-Colombia.

Email: dcruanou@unal.edu.co

^b Department of Agricultural and Food Engineering, Universidad Nacional de Colombia-Sede Medellín

1. Introduction

Sugarcane (*Saccharum officinarum* L.) is a monocotyledonous plant belonging to the family of grasses. From its stem, it is possible to extract juice with a high sugar content that is used in the production of crystalline sucrose, panela and biofuels. Sugarcane cultivation and panela production have great importance in Colombia because of their significant participation in the economy, generating employment and their role in the food security of the population [1]. The panela is commercialized basically in a granulated form or a block with low alternatives for marketing. However, sugarcane juice (JCP) is a product susceptible to be converted to a powder form by spray drying, with the addition of carriers [2,3] or other raw materials.

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