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Multicriteria Analysis Applied to Alternate Study of Environmental Control in Agro-Industrial Sector: Qualho Cheese Production

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Abstract

This article is a case study that is being conducted in Agroindustrial production sector (Cheese Qualho production), located in Sao Luis - Maranhao. Adopting the tools of Analysis and Multicriteria Decision Support, which enabled the identification of the best alternative for environmental control, whose purpose is also the record for the production, marketing, economic viability of new product in Sao Luis, capital of Maranhão. The result found was satisfactory because the criteria showed that the serum of the problem from the qualho cheese, was resolved by promoting the best alternative, the production of yoghurt, avoiding whey disposal in groundwater and soil

Keywords: multicriteria, cheese, environmental control, viability
