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RESEARCH ON THE IMPACT INDUCED IN THE ENVIRONMENT BY MILK PROCESSING INDUSTRY. CASE STUDY: CAMYLACT SV LTD

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Abstract

A general view of the impact that milk processing industry has on the environment can be set up by checking the literature in the area. The milk must be regarded as a raw material which has a life cycle that starts with its producing and ends in consuming.

There will be presented some companies that process milk, furthermore it will be estimated the impact created while producing it. In order to find some methods of comparison for the performances of different milk processing companies, synthetic indexes as specific influents and effluents are defined. The object of investigation is the impact induced in the environment by a milk processing unit which makes ecological products, recognized by the National Vet Sanitary Agency and by similar UE & American Institutions.

The balance sheets for raw materials were shaped for all the activities carried on the location; based on these synthetic indexes of the impact on the environment have been drawn, as well as the specific factors, the extent of the usage of raw material, materials and specific effluents.

Keywords: environmental impact, milk processing, specific factors, raw materials, specific effluents

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