

USE OF FOOD WASTE: “CHANNEL TO CANAL”

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ABSTRACT

As the population growing, a large amount of food waste is produced with an increase in population and therefore, increasing industrial processes in order to fulfill the demand of such a big population. However, there is not a proper rules and regulations for this waste management. Whereas current legislations on food waste treatment priorities the prevention of waste rather than its use. Food waste is a reservoir of adequate quantities of carbohydrates, lipids, proteins, and nutraceuticals. Some recent studies for food supply chain waste pave the way for the production of biofuels, enzymes, bioactive compounds, and nanoparticles.

Keywords: Food Waste, Regulations, Carbohydrate, Lipids, Proteins, Nutraceuticals.