



Aceitabilidade da população quanto a prática do reúso como uma perspectiva no âmbito do desenvolvimento sustentável [

2012

text (article)

Analítica

This study aimed to evaluate the acceptability of the population, through questionnaires, and the practice of reuse of treated wastewater. This work was developed in the neighborhood Malvas, where is located the Sewage Treatment Station (ETE mauves) the city of Juazeiro - EC in the month from September to October 2008. Altogether 130 questionnaires were applied to merchants, teachers, students, housewives and farmers. In this questionnaire questions were included addressing issues concerning the population's knowledge about the practice of reuse in agriculture, the possible changes in soil characteristics resulting from this practice, the health aspect as well as the acceptability of consuming products irrigated with treated wastewater. Based on these results it was found that 89% of students, teachers 70%, 61% merchant, 67% domestic and 57% farmers have the knowledge about the practice of reuse, but on the ground, 90% students, 53% domestic teacher 70%, 61% and 67% merchant farmer answered yes sewer may serve as a natural fertilizer or fertilizer for the development of health aspects plants. E on the students 45%, 73% domestic teacher 50%, 61% merchant and farmer 57% answered yes, this practice can bring a risk of contamination to the farmer who is handling this effluent. But the question is the consumption of foods irrigated with treated wastewater 66% students, 73% domestic, 40% teachers, 61% of traders, farmers and 67%, accepted consume food from reused water, whereas when food can be consumed cooked. In general, it is concluded that the results of the acceptability of the people on the practice of agricultural reuse, with regard to knowledge, consumption, land had higher acceptability by parts of the interviewees, but the health aspects did not get much acceptance per share of respondents to be an issue of contamination and the rural community and to society in general

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