

The Usage of Purified wastewater in aquaculture industry

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Abstract

Reuse of the wastewater in order to retain the environment and increase the production of aquaculture is one of the most proportional proceedings for feasible development. The provocation to recycle the Purified wastewater in aquaculture is totally different in every country. Lack of Water is one of the major problems in the countries of the region, mostly Iran. In many countries, purified wastewater is used for irrigation and aquaculture. In this research, a variety of aquaculture methods have been considered, each with a low or high water intake according to its cultivating system. The conclusion of the study proved that modern ways such as reuse of Purified wastewater for aquaculture are a great way regarding to the situation of Iran which located in a dry climate region.

Keywords: Aquaculture, Purified wastewater, the environment

