



Unconventional water reuse in aquaculture, considerations and approaches

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Abstract

Increasing population on the planet, reducing water supplies and food security concerns has increased the need for the use of existing water resources for agricultural and aquaculture activities. In this regard, unconventional water, as the products of a particular process or in general, requires exploitation, pre-treatment, management of parameters, or the use of special technologies for extraction are Proper options which human kinds can pay more attention to, in their activities. But these water sources sometimes lack the standards for the use in other industries and activities and require some improvement processes. In this review, firstly, the importance of using this



category of water has been investigated and then, briefly, their improvement methods have been investigated for application in aquaculture

Keywords: unconventional waters, Aquaculture, improvement, treatment

