Research Article

Acute Toxicity of Mercury Chloride (HgCl₂) and Cadmium Chloride (CdCl₂) on the behavior of freshwater fish, Percocypris Pingi

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The present study was performed to examine acute toxicity of two water-borne metals (Hg and Cd) by static bioassays. Fingerlings Percocypris pingi (P. pingi) were exposed to a range of concentrations of heavy metals and the mortality rate were investigated after 24, 48, 72 and 96h. ...

Full Article View | DOI: 10.17352/2455-8400.000031

Research Article

Longterm Monitoring of Nitrification and Nitrifying Communities during Biofilter Activation of Two Marine Recirculation Aquaculture Systems (RAS)

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Author(s): Sabine Keuter, Stefanie Beth, Gerrit Quantz, Carsten Schulz and Eva Spieck*

Biofilters are crucial and costly components in marine recirculating aquaculture systems. However, not much is known about the settlement of nitrifying organisms and developing nitrification rates during the start-up phases of these reactors. ...

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Review Article

The Color of Marine Shrimps and Its Role in the Aquaculture
In the present review, we have described aspects of the color of marine shrimp of importance in aquaculture (mainly Penaeus japonicus, Litopenaeus vannamei and Penaeus monodon) and in the world. It is generally described some ecological aspects and some factors that affect the color of the shrimp. ...