

Prospects for the use of nanosized silica in fish farming

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Keywords: sols, nanosized silica, feed supplements, toxicity bioassay, lower crustaceans *Daphnia magna* Straus, guppies, antioxidant activity, hydrogen peroxide, ultrasonic dispersion.

Abstract

For the application of nanosized silica from hydrothermal solutions coolants geothermal power stations in fish farming as feed additives carried out tests on samples mortality crustacean *Daphnia magna* Straus, who found that nano-dispersed silica has no toxic effect on daphnia doses $4 \cdot 10^{-2}$ g/dm³ and can be used as a feed supplement in aquaculture.