Accepted Manuscript

Title: Pulse versus continuous peracetic acid applications: Effects on rainbow trout performance, biofilm formation and water quality

Authors: Dibo Liu, David L. Straus, Lars-Flemming Pedersen,

Thomas Meinelt

PII: S0144-8609(16)30214-X

DOI: http://dx.doi.org/doi:10.1016/j.aquaeng.2017.03.004

Reference: AQUE 1894

To appear in: Aquacultural Engineering

Received date: 23-11-2016 Revised date: 15-3-2017 Accepted date: 15-3-2017

Please cite this article as: Liu, Dibo, Straus, David L., Pedersen, Lars-Flemming, Meinelt, Thomas, Pulse versus continuous peracetic acid applications: Effects on rainbow trout performance, biofilm formation and water quality. Aquacultural Engineering http://dx.doi.org/10.1016/j.aquaeng.2017.03.004

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Pulse versus continuous peracetic acid applications: effects on rainbow trout performance, biofilm formation and water quality

Dibo Liu^{a,b,*}, David L. Straus^c, Lars-Flemming Pedersen^d, Thomas Meinelt^b

^a Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Faculty of Life

Sciences, Humboldt-University of Berlin, Invalidenstraße 42, 10115 Berlin, Germany

^b Department of Ecophysiology and Aquaculture, Leibniz-Institute of Freshwater Ecology and

Inland Fisheries, Müggelseedamm 310, 12587 Berlin, Germany

^c U.S. Department of Agriculture, Agricultural Research Service, Harry K. Dupree—Stuttgart

National Aquaculture Research Center, P.O. Box 1050, Stuttgart, AR 72160, USA

^d Technical University of Denmark, DTU-Aqua, National Institute of Aquatic Sciences, Section

for Aquaculture, North Sea Research Center, P.O. Box 101, DK-9850 Hirtshals, Denmark

*: corresponding author, liu@igb-berlin.de

Download English Version:

https://daneshyari.com/en/article/5763939

Download Persian Version:

https://daneshyari.com/article/5763939

Daneshyari.com