

Accepted Manuscript

Effect of starch sources on growth, hepatic glucose metabolism and antioxidant capacity in juvenile largemouth bass, *Micropterus salmoides*

Ming-Qi Song, Chao-Ming Shi, Shi-Mei Lin, Yong-Jun Chen, Huang-Mian Shen, Li Luo



PII: S0044-8486(17)31828-8
DOI: doi:[10.1016/j.aquaculture.2018.03.002](https://doi.org/10.1016/j.aquaculture.2018.03.002)
Reference: AQUA 633103
To appear in: *aquaculture*
Received date: 12 September 2017
Revised date: 27 February 2018
Accepted date: 2 March 2018

Please cite this article as: Ming-Qi Song, Chao-Ming Shi, Shi-Mei Lin, Yong-Jun Chen, Huang-Mian Shen, Li Luo , Effect of starch sources on growth, hepatic glucose metabolism and antioxidant capacity in juvenile largemouth bass, *Micropterus salmoides*. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Aqua*(2017), doi:[10.1016/j.aquaculture.2018.03.002](https://doi.org/10.1016/j.aquaculture.2018.03.002)

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.

Effect of starch sources on growth, hepatic glucose metabolism and antioxidant capacity in juvenile largemouth bass, *Micropterus salmoides*

Ming-Qi Song^a Chao-Ming Shi^a Shi-Mei Lin^{a*}

Yong-Jun Chen^a Huang-Mian Shen^a Li Luo^a

^a *Key Laboratory of Freshwater Fish Reproduction and Development (Ministry of Education), College of Animal Science and Technology, Southwest University, Chongqing 400715, P.R. China*

Running title: dietary starch sources on largemouth bass

First author: Mingqi Song

Address: College of Animal Science and Technology, Southwest University, Chongqing 400715, P.R. China

Tel and Fax: +86 23 68251196

E-mail: songmq950122@163.com

***Corresponding author: Shimei Lin**

***E-mail: linsm198@163.com**

Download English Version:

<https://daneshyari.com/en/article/8493317>

Download Persian Version:

<https://daneshyari.com/article/8493317>

[Daneshyari.com](https://daneshyari.com)