

Accepted Manuscript

Copaifera duckei oleoresin as a novel alternative for treatment of monogenean infections in pacu *Piaractus mesopotamicus*

Jaqueline Custódio da Costa, Gustavo Moraes Ramos Valladão, Gabriela Pala, Silvia Umeda Gallani, Suzana Kotzent, Antônio Eduardo Miller Crotti, Letícia Fracarolli, Jonas Joaquim Mangabeira da Silva, Fabiana Pilarski



PII: S0044-8486(16)30533-6
DOI: doi: [10.1016/j.aquaculture.2016.11.041](https://doi.org/10.1016/j.aquaculture.2016.11.041)
Reference: AQUA 632438
To appear in: *aquaculture*
Received date: 22 September 2016
Revised date: 3 November 2016
Accepted date: 29 November 2016

Please cite this article as: Jaqueline Custódio da Costa, Gustavo Moraes Ramos Valladão, Gabriela Pala, Silvia Umeda Gallani, Suzana Kotzent, Antônio Eduardo Miller Crotti, Letícia Fracarolli, Jonas Joaquim Mangabeira da Silva, Fabiana Pilarski, Copaifera duckei oleoresin as a novel alternative for treatment of monogenean infections in pacu *Piaractus mesopotamicus*. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Aqua(2016), doi: [10.1016/j.aquaculture.2016.11.041](https://doi.org/10.1016/j.aquaculture.2016.11.041)

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.

Copaifera duckei oleoresin as a novel alternative for treatment of monogenean infections in pacu *Piaractus mesopotamicus*

Jaqueline Custódio da Costa^a, Gustavo Moraes Ramos Valladão^a, Gabriela Pala^a, Sílvia Umeda Gallani^a, Suzana Kotzent^b, Antônio Eduardo Miller Crotti^c, Letícia Fracarolli^c, Jonas Joaquim Mangabeira da Silva^d and Fabiana Pilarski^{a*}

^aMicrobiology and Parasitology Laboratory of Aquatic Organisms (LAPOA), Aquaculture Center (CAUNESP), Universidade Estadual Paulista-UNESP, Faculdade de Ciências Agrárias e Veterinárias, Jaboticabal, São Paulo, Brazil

^bMicrobiology and Parasitology Laboratory of Aquatic Organisms (LAPOA), Department of Agricultural Microbiology Universidade Estadual Paulista-UNESP, Faculdade de Ciências Agrárias e Veterinárias, Jaboticabal, São Paulo, Brazil

^cChemistry Department, Universidade de São Paulo-USP, Faculdade de Filosofia, Ciências e Letras de Ribeirão Preto, Ribeirão Preto, São Paulo, Brazil

^dDepartment of Pharmaceutical Sciences, Universidade de São Paulo-USP, Faculdade de Ciências Farmacêuticas de Ribeirão Preto, Ribeirão Preto, São Paulo, Brazil

*** corresponding author:** Fabiana Pilarski

Rod. Paulo Donato Castellane, s/n CEP: 14.884-900, Jaboticabal, SP, Brasil.

Tel.: + 55 16 3203 2110

E-mail: fabianap@caunesp.unesp.br

Download English Version:

<https://daneshyari.com/en/article/5539542>

Download Persian Version:

<https://daneshyari.com/article/5539542>

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