Accepted Manuscript

Title: Effects of multiple life stage exposure to the fungicide prochloraz in *Xenopus laevis*: manifestations of antiandrogenic and other modes of toxicity

Authors: Jonathan T. Haselman, Patricia A. Kosian, Joseph J. Korte, Allen W. Olmstead, Sigmund J. Degitz

PII: S0166-445X(18)30253-4

DOI: https://doi.org/10.1016/j.aquatox.2018.03.013

Reference: AQTOX 4885

To appear in: Aquatic Toxicology

Received date: 14-12-2017 Revised date: 8-3-2018 Accepted date: 12-3-2018

Please cite this article as: Haselman, Jonathan T., Kosian, Patricia A., Korte, Joseph J., Olmstead, Allen W., Degitz, Sigmund J., Effects of multiple life stage exposure to the fungicide prochloraz in Xenopus laevis: manifestations of antiandrogenic and other modes of toxicity. Aquatic Toxicology https://doi.org/10.1016/j.aquatox.2018.03.013

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

Title - Effects of multiple life stage exposure to the fungicide prochloraz in *Xenopus laevis*: manifestations of antiandrogenic and other modes of toxicity

Jonathan T. Haselman^{a*}, Patricia A. Kosian^a, Joseph J. Korte^a, Allen W. Olmstead^{a,b}, Sigmund J. Degitz^a.

^a US EPA Mid-Continent Ecology Division, 6201 Congdon Blvd, Duluth, MN, 55804, USA.

^bPresent address:

Environmental Toxicology and Risk Assessment, Development North America, Bayer CropScience LP, Research Triangle Park, NC 27709, USA.

*Corresponding author Jonathan T. Haselman e-mail: haselman.jon@epa.gov

T: 1-218-529-5244 F: 1-218-529-5003

Patricia A. Kosian: kosian.pat@epa.gov Joseph J. Korte: korte.joe@epa.gov

Allen W. Olmstead: allen.olmstead@bayer.com Sigmund J. Degitz: degitz.sigmund@epa.gov

Download English Version:

https://daneshyari.com/en/article/8883757

Download Persian Version:

https://daneshyari.com/article/8883757

<u>Daneshyari.com</u>