

Accepted Manuscript

Combined toxicity of microcystin-LR and copper on lettuce (*Lactuca sativa* L.)

Qing Cao, Alan D. Steinman, Xiang Wan, Liqiang Xie

PII: S0045-6535(18)30899-3

DOI: [10.1016/j.chemosphere.2018.05.051](https://doi.org/10.1016/j.chemosphere.2018.05.051)

Reference: CHEM 21383

To appear in: *ECSN*

Received Date: 11 January 2018

Revised Date: 6 May 2018

Accepted Date: 9 May 2018

Please cite this article as: Cao, Q., Steinman, A.D., Wan, X., Xie, L., Combined toxicity of microcystin-LR and copper on lettuce (*Lactuca sativa* L.), *Chemosphere* (2018), doi: 10.1016/j.chemosphere.2018.05.051.

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.



Title: Combined toxicity of microcystin-LR and copper on lettuce
(*Lactuca sativa* L.)

Authors: Qing Cao^{a,b}, Alan D. Steinman^c, Xiang Wan^{a,b}, Liqiang Xie^{a,*}

Author affiliation:

^a *State Key Laboratory of Lake Science and Environment, Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences, 73 East Beijing Road, Nanjing 210008, China*

^b *University of Chinese Academy of Sciences, Beijing 100049, China*

^c *Annis Water Resources Institute, Grand Valley State University, 740 West Shoreline Drive, Muskegon, MI 49441, USA*

***Corresponding author:**

Liqiang Xie
State Key Laboratory of Lake Science and Environment, Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences, 73 East Beijing Road, Nanjing 210008, China
Telephone: +86-25-86882199; Fax: +86-25-57714759
E-mail: lqxie@niglas.ac.cn

Download English Version:

<https://daneshyari.com/en/article/8850909>

Download Persian Version:

<https://daneshyari.com/article/8850909>

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