Accepted Manuscript

Sublethal effects enhance detrimental impact of insecticides on non-target organisms: A quantitative synthesis in parasitoids

Tiit Teder, Michal Knapp

PII: S0045-6535(18)31788-0

DOI: 10.1016/j.chemosphere.2018.09.132

Reference: CHEM 22212

To appear in: ECSN

Received Date: 2 July 2018

Revised Date: 19 September 2018 Accepted Date: 20 September 2018

Please cite this article as: Teder, T., Knapp, M., Sublethal effects enhance detrimental impact of insecticides on non-target organisms: A quantitative synthesis in parasitoids, *Chemosphere* (2018), doi: https://doi.org/10.1016/j.chemosphere.2018.09.132.

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

- Sublethal effects enhance detrimental impact of insecticides on non-target
- organisms: A quantitative synthesis in parasitoids

3

4 Tiit Teder^{a,b} & Michal Knapp^b

5

- ^a Department of Zoology, Institute of Ecology and Earth Sciences, University of Tartu,
- 7 Vanemuise 46, EE-51003 Tartu, Estonia
- 8 b Faculty of Environmental Sciences, Czech University of Life Sciences Prague, Kamýcká
- 9 129, Praha Suchdol 165 00, Czech Republic

10

11

- 12 Corresponding author:
- 13 Tiit Teder
- 14 Department of Zoology
- 15 Institute of Ecology and Earth Sciences
- 16 University of Tartu
- Vanemuise 46
- 18 EE-51003 Tartu
- 19 Estonia
- e-mail: tiit.teder@ut.ee
- 21 ph. (+372) 7376264
- T. Teder, ORCID ID: 0000-0001-6587-9325

Download English Version:

https://daneshyari.com/en/article/11025162

Download Persian Version:

https://daneshyari.com/article/11025162

<u>Daneshyari.com</u>