Accepted Manuscript

Carbon and nitrogen stable isotope fractionation during abiotic hydrolysis of pesticides

Jérémy Masbou, Guillaume Drouin, Sylvain Payraudeau, Gwenaël Imfeld

PII: S0045-6535(18)31707-7

DOI: 10.1016/j.chemosphere.2018.09.056

Reference: CHEM 22136

To appear in: ECSN

Received Date: 4 June 2018

Revised Date: 7 September 2018 Accepted Date: 8 September 2018

Please cite this article as: Masbou, Jéé., Drouin, G., Payraudeau, S., Imfeld, Gwenaë., Carbon and nitrogen stable isotope fractionation during abiotic hydrolysis of pesticides, *Chemosphere* (2018), doi: 10.1016/j.chemosphere.2018.09.056.

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

Carbon and nitrogen stable isotope fractionation

1

2

during abiotic hydrolysis of pesticides

3	Jérémy Masbou, Guillaume Drouin, Sylvain Payraudeau, Gwenaël Imfeld*
4	
5	
6	¹ Laboratoire d'Hydrologie et de Géochimie de Strasbourg (LHyGeS), Université de
7	Strasbourg/ENGEES, CNRS, 1 rue Blessig, 67084 Strasbourg Cedex - France.
8	
9	RECEIVED DATE
10	* Corresponding author:
11	Gwenaël Imfeld, Ph.D.
12	Laboratoire d'Hydrologie et de Géochimie de Strasbourg (LHyGeS), Université de
13	Strasbourg/ENGEES, CNRS, 1 rue Blessig, 67084 Strasbourg Cedex - France; E-mail:
14	imfeld@unistra.fr
15	
16	
17	
18	
19	Manuscript for Chemosphere

Download English Version:

https://daneshyari.com/en/article/10149472

Download Persian Version:

https://daneshyari.com/article/10149472

<u>Daneshyari.com</u>