## **Accepted Manuscript**

Optimization of bio-insecticide production by Tunisian *Bacillus thuringiensis* israelensis and its application in the field

Raida Zribi Zghal, Marwa Kharrat, Ahmed Rebai, Saoussen Ben Khedher, Wafa Jallouli, Jihen Elleuch, Carole Ginibre, Fabrice Chandre, Slim Tounsi

PII: S1049-9644(18)30039-2

DOI: https://doi.org/10.1016/j.biocontrol.2018.06.002

Reference: YBCON 3788

To appear in: Biological Control

Received Date: 30 January 2018 Revised Date: 9 May 2018 Accepted Date: 11 June 2018



Please cite this article as: Zribi Zghal, R., Kharrat, M., Rebai, A., Ben Khedher, S., Jallouli, W., Elleuch, J., Ginibre, C., Chandre, F., Tounsi, S., Optimization of bio-insecticide production by Tunisian *Bacillus thuringiensis israelensis* and its application in the field, *Biological Control* (2018), doi: https://doi.org/10.1016/j.biocontrol. 2018.06.002

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.

Optimization of bio-insecticide production by Tunisian Bacillus thuringiensis

israelensis and its application in the field

Raida Zribi Zghal<sup>a</sup>, Marwa Kharrat<sup>a</sup>, Ahmed Rebai<sup>b</sup>, Saoussen Ben Khedher<sup>a,c</sup>, Wafa

Jallouli<sup>a</sup>, Jihen Elleuch<sup>a</sup>, Carole Ginibre<sup>d</sup>, Fabrice Chandre<sup>d</sup> and Slim Tounsi<sup>a</sup>

Contribution

Raida Zribi Zghal and Marwa Kharrat contributed equally to this work and share first authorship.

<sup>a</sup>Laboratory of Biopesticides, Centre of Biotechnology of Sfax, University of Sfax, Po Box

1177, 3018 Sfax, Tunisia

<sup>b</sup>Laboratory of Molecular and Cellular Screening Processes, Center of Biotechnology of Sfax,

Po Box 1177, 3018 Sfax, Tunisia

<sup>c</sup>High School of Agriculture of Kef, University of Jendouba, 7100 Kef, Tunisia

<sup>d</sup>Institut de Recherche pour le Développement (IRD), UMR MIVEGEC (UM1-UM2-CNRS

5290-IRD 224) Maladies Infectieuses et Vecteurs, Ecologie, Génétique, Evolution et

Contrôle, Laboratoire de Lutte contre les Insectes Nuisibles (LIN), Montpellier, France

Running head: Promising bioinsecticide for mosquitoes

Correspondence to: Raida ZRIBI ZGHAL (e-mail address: raida.zribi@cbs.rnrt.tn) (Tel/Fax:

+216 [74] 872091)

1

## Download English Version:

## https://daneshyari.com/en/article/8877567

Download Persian Version:

https://daneshyari.com/article/8877567

**Daneshyari.com**