



# Correction to: Efficacy and field persistence of pyridalyl and insect growth regulators against *Spodoptera littoralis* (Boisduval) and the induced oxidative stress in cotton

El-Zahi Saber El-Zahi<sup>1</sup> · Attiah Yousef Keratum<sup>2</sup> · Abdelaziz Hasan Hosny<sup>2</sup> · Nessreen Yousef Elsaeed Yousef<sup>2</sup>

Published online: 24 May 2022

© African Association of Insect Scientists 2022

**Correction to: International Journal of Tropical Insect Science**  
<https://doi.org/10.1007/s42690-020-00419-x>

The authors would like to provide additional information regarding the chemicals (insecticides and enzyme kits) used in this study. The information can be found below:

The Egyptian Importer Companies of the insecticides used (from which we obtained the insecticide) along with the recommended label rate of each for controlling of *Spodoptera littoralis* (based on the recommendations of Agricultural Pesticides Committee, Ministry of Agriculture, Egypt) as shown in the following table:

Insecticide	Egyptian Importer Company	Recommended label rate / 100 L
Diflubenzuron	Kam Agrochemicals, Egypt	41.67 ml
Chromafenozide	Arista Life Science Egypt	133.33 ml
Chlorfluazuron	Agrochem Co., Egypt	133.33 ml
Lufenuron	Syngenta Agro Egypt	53.33 ml
Hexaflumuron	Kafr El-Zayat Co. for Pesticides & Chemicals, Egypt	66.67 ml
Pyridalyl	European Group for Agricultural Development, Egypt	83.33 ml

The enzyme kits used in this study were obtained from Biodiagnostic Co. for Diagnostic and Research Reagents, 29 Tahreer St., Dokki, Giza, Egypt and from Chema Science Co. for Scientific Services, Kafrelsheikh, Egypt.

**Publisher's Note** Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

The original article can be found online at <https://doi.org/10.1007/s42690-020-00419-x>.

✉ El-Zahi Saber El-Zahi  
Elzahy.soliman@arc.sci.eg

<sup>1</sup> Cotton Pesticides Evaluation Department, Plant Protection Research Institute, Agricultural Research Center, Giza 12611, Egypt

<sup>2</sup> Pesticides Chemistry & Toxicology Department, Faculty of Agriculture, Kafrelsheikh University, Kafrelsheikh 33516, Egypt