Accepted Manuscript

RNA interference of acetylcholinesterase in the Asian citrus psyllid, Diaphorina citri, increases its susceptibility to carbamate and organophosphate insecticides

Abdelaziz Kishk, Faraj Hijaz, Helmy A.I. Anber, Tsamoh K. AbdEl-Raof, AbdEl-Hakeem D. El-Sherbeni, Sobhy Hamed, Nabil Killiny



PII: S0048-3575(17)30263-8

DOI: doi: 10.1016/j.pestbp.2017.09.004

Reference: YPEST 4114

To appear in: Pesticide Biochemistry and Physiology

Received date: 30 May 2017
Revised date: 7 September 2017
Accepted date: 11 September 2017

Please cite this article as: Abdelaziz Kishk, Faraj Hijaz, Helmy A.I. Anber, Tsamoh K. AbdEl-Raof, AbdEl-Hakeem D. El-Sherbeni, Sobhy Hamed, Nabil Killiny, RNA interference of acetylcholinesterase in the Asian citrus psyllid, Diaphorina citri, increases its susceptibility to carbamate and organophosphate insecticides. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Ypest(2017), doi: 10.1016/j.pestbp.2017.09.004

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

RNA interference of acetylcholinesterase in the Asian citrus psyllid, *Diaphorina citri*, increases its susceptibility to carbamate and organophosphate insecticides

Abdelaziz Kishk^{1,2}, Faraj Hijaz¹, Helmy A. I. Anber², Tsamoh K. AbdEl-Raof², AbdEl-Hakeem D. El-Sherbeni², Sobhy Hamed² and Nabil Killiny^{1,*}

1 Department of Plant Pathology, IFAS, Citrus Research and Education Center, University of Florida, Lake Alfred, Florida, USA.

2 Department of Plant Protection, Faculty of Agriculture, Tanta University, Tanta, Egypt.

* Corresponding author. Tel.: +1-863-956-8833. E-mail: nabilkilliny@ufl.edu

Download English Version:

https://daneshyari.com/en/article/8349207

Download Persian Version:

https://daneshyari.com/article/8349207

Daneshyari.com