

Accepted Manuscript

Title: Insecticide resistance in vector Chagas Disease:
evolution, mechanisms and management

Author: Gastón Mougabure-Cueto María Inés Picollo



PII: S0001-706X(15)30007-3
DOI: <http://dx.doi.org/doi:10.1016/j.actatropica.2015.05.014>
Reference: ACTROP 3626

To appear in: *Acta Tropica*

Received date: 25-3-2015
Revised date: 14-5-2015
Accepted date: 16-5-2015

Please cite this article as: Mougabure-Cueto, Gastón, Picollo, María Inés, Insecticide resistance in vector Chagas Disease: evolution, mechanisms and management. *Acta Tropica* <http://dx.doi.org/10.1016/j.actatropica.2015.05.014>

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.

Insecticide resistance in vector Chagas Disease: evolution, mechanisms and management

Gastón Mougabure-Cueto^{*1,2} and María Inés Picollo¹

¹Centro de Investigaciones de Plagas e Insecticidas (CIPEIN). Consejo Nacional de Investigaciones Científicas y Técnicas, Instituto de Investigaciones Científicas y Técnicas para la Defensa (CONICET-CITEDEF), Buenos Aires, Argentina.

²Centro de Referencia de Vectores (CeReVe). Dirección de Enfermedades Transmisibles por Vectores, Ministerio de Salud de la Nación Argentina, Santa María de Punilla, Córdoba, Argentina.

*Corresponding author: The correspondence should be addressed to Centro de Referencia de Vectores (CeReVe), Hospital Colonia, Pabellón Rawson, calle s/n, Santa María de Punilla, Córdoba, Argentina. Tel.:+54 0354 148-8899.

E-mail addresses: gmougabure@gmail.com (G. Mougabure-Cueto), mpicollo@gmail.com (M.I. Picollo)

Keywords

Insecticide resistance

Triatominae

Pyrethroids

Chagas disease

Triatoma infestans

Chemical control

Abstract

Chagas disease is a chronic parasitic infection restricted to America. The disease is caused by the protozoa *Trypanosoma cruzi*, which is transmitted to human through the feces of infected

Download English Version:

<https://daneshyari.com/en/article/6126893>

Download Persian Version:

<https://daneshyari.com/article/6126893>

[Daneshyari.com](https://daneshyari.com)