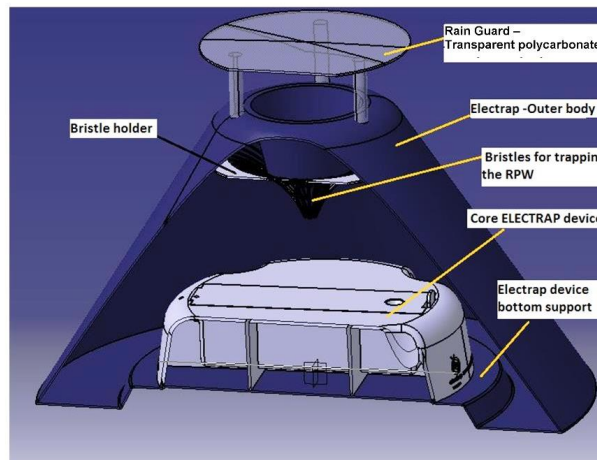


2015 FINALIST at ORGANIZED BY

agraME



electrap
RED PALM WEEVILS
FINAL SOLUTION



Red Palm Weevils Behavioral Control Systems assessed by

Professor Walid Kaakeh PhD

- Ph.D. in Entomology, Virginia Polytechnic Institute & State University (Virginia Tech)
- M.S. in Entomology West Virginia University, USA
- B.Sc. in Agriculture Aleppo University, Syria
 - ◇ Global Experts, General Director & Senior Consultant
 - ◇ Entec Europe, UAE Environmental Consultant (Pest Control)
 - ◇ UAE University, UAE Professor of Entomology & Pesticide Toxicology
 - ◇ UAE University, UAE Associate Professor of Entomology. & Pesticide Toxicology
 - ◇ UAE University, UAE Assistant Professor of Entomology. & Pesticide Toxicology
 - ◇ Purdue University, USA Manager of Sponsored Product Research
 - ◇ University of Georgia, USA Post-Doctoral Research Associate
 - ◇ Virginia Tech, USA Post-Doctoral Research Associate



Future Innovation Right Solutions Technologies

Suite 508 | The Fairmont | Sheikh Zayed Road | Dubai | UAE

P.O. Box 119 748

Tel. +971 4 311 6532 | Fax. +971 4 332 8810

electrap@uaefirst.com | www.uaefirst.com

Global Experts

**Environmental and Agricultural
Consultancy & Training**



جلوبال اكسبيرتس

**للتدريب والاستشارات الزراعية
والبيئية**

No. GE/WK/2015/7-8

Date: 9th July 2015

Dr. Luigi Porcella PhD

Founding Partner – Chairman UAE FIRST
Suite 508 - The Fairmont - Sheikh Zayed Road
Dubai, UAE

Subject: Field Evaluation of Semiochemical (Pheromone + Kairomone) Traps against the Red Palm Weevil (RPW) in UAE - UPDATE

Dear Dr. Luigi,

This is referring to my letter GE/WK/2015/7-6, dated 5th July 2015, and to your kind communications about it.

I'm pleased to confirm that the data, related to the field study, conducted as detailed in the above-mentioned letter, already statistically deputed as per your request, show an average catching ratio of RPW with an index of 1:2.55 in favor of the ELECTRAP® versus the Conventional traps.

Please do not hesitate to call me if you require additional information.

Regards,



Walid Kaakeh, Prof.

General Director & Senior Consultant

Global Experts

P. O. Box 19585, Al-Ain, UAE

Tel: +971-3-7219929 * Mobile: +971-50-4484839

e-mail: walidkaakeh@global-experts.net, wkaakeh@hotmail.com

<http://www.global-experts.net>

جلوبال اكسبيرتس

ص. ب. 19585، العين، الإمارات العربية المتحدة

Global Experts

**Environmental and Agricultural
Consultancy & Training**



جلوبال اكسبيرتس

**للتدريب والاستشارات الزراعية
والبيئية**

No. GE/WK/2015/7-6

Date: 5th July 2015

Dr. Luigi Porcella PhD

Founding Partner – Chairman UAE FIRST
Suite 508 | The Fairmont - Sheikh Zayed Road
Dubai, UAE

Subject: Field Evaluation of Semiochemical (Pheromone + Kairomone) Traps against the Red Palm Weevil (RPW) in UAE.

Dear Dr Luigi,

A field study was conducted for two months (28th April - 1st July 2015) in two date palm trees farms located in Al Ain City, with the assistance of the staff deployed by the Farmers Services Center. The objective of the study was to compare ELECTRAP® with the conventional food baited, suspended pheromone traps for their efficacy in mass trapping of the RPW. Weekly maintenance and data collection of all traps were personally made during the study.

Based on the field evaluation, ELECTRAP® provided a better practical, effective and sustainable solution for controlling RPW in date palm farms at the best of the current state of the art. Our results were based on the weekly catch of adult RPW in all traps. Conventional traps required a weekly maintenance (as adding water and dates) while ELECTRAP® did not require any.

Please note that I have evaluated many semiochemical traps during the past 20 years, during my tenure at UAE University and my managing various consultancies and research studies conducted at Global Experts Ltd.

ELECTRAP® device, therefore, is nowadays to be considered the best device to manage the population of RPW, the most dangerous pest on date palm in the UAE as well as in the Gulf Countries. ELECTRAP®, for that reasons, should be the essential component of any Innovative/Integrated Pest Management program.

Please do not hesitate to call me if you require additional information.

Regards,

Walid Kaakeh, Prof.

General Director & Senior Consultant



Global Experts

P. O. Box 19585, Al-Ain, UAE

Tel: +971-3-7219929 * Mobile: +971-50-4484839

e-mail: walidkaakeh@global-experts.net, wkaakeh@hotmail.com

<http://www.global-experts.net>

جلوبال اكسبيرتس

ص. ب. 19585، العين، الإمارات العربية المتحدة