electrap
RED PALM WEEVILS
FINAL SOLUTION
Patent 874-1216

Winner of the MENTION OF HONOUR at
UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION
Innovative Ideas and Technologies in Agribusiness
2017 INTERNATIONAL AWARD

INSTRUCTIONS

01 Firmly fix the three legs of the transparent Rainguard lens on the three holes on the top of the Top Conical Cover

02 Unscrew the Bottom Base and separate it from the Top Conical Cover

03 Open the lid of the internal Emission Resonance Chamber

04 Carefully open the aluminium sachet of Phero-Kairo 925+ v. 3.1

05 Place the coupled Phero-Kairo 925+ v. 3.1 diffusers flatly broaden on the bottom of the internal Emission Resonance Chamber with the small section slightly touching the vertical mirror wall on the opposite side of the clip of the lid (*pictures under B*). A simple, gentle finger pressure will be enough to fix it

06 Firmly close the lid of the Internal Emission Chamber

07 Put and screw again together Top Conical Cover and Bottom Base

08 Place your ELECTRAP® on the field, as much as possible, (1) under the full sun light (2) in the middle of the infested area and (3) at, at least, a couple of meters from any palm tree. See the attached distribution plan drawings, possibly favouring the Rectangular Scheme (*picture A 03*) or its multiples

09 The distance between each device and its nearest ones must be around 50 meters; in case of a very severe infestation, you can decrease this distance

10 Visit your ELECTRAP® every circa 60 days. just unscrewing the Bottom Base **without opening** the lid of the Internal Emission Resonance Chamber

11 Remove the trapped RPW and destroy them, possibly burning them in a safe way and place

12 Store your Phero/Kairo 925+ v. 3.1 in the original aluminium packing and under constant temperature, possibly in deep fridge, replacing them, according with their operating conditions, every 3/4 months

13 Keep the packaging cartons in a safe, dry place. We recommend you to use them in the case you will need new storage/displacement of your ELECTRAP®. Don't forget to carefully disassemble and gently wrap the Rainguard before re-packing

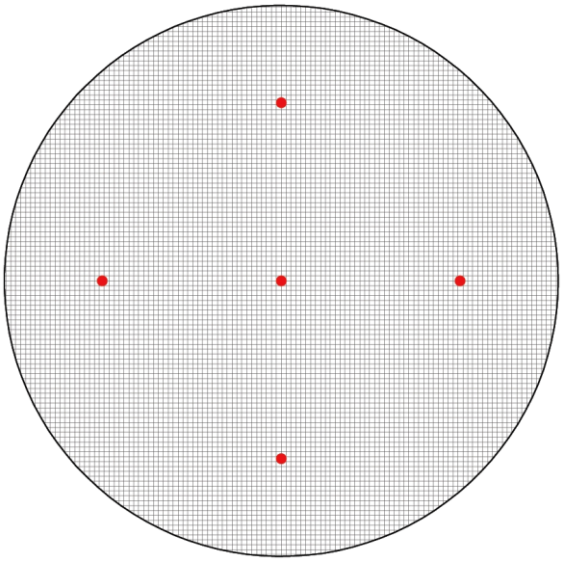
14 In case of any doubt, please contact us at assistance@uaefirst.com

FIRST - **F**uture **I**nnovation **R**ight **S**olution **T**echnologies
AFZ Licence 10047
Abu Dhabi | UAE | P.O. Box 27709
Hotline. +971 56 633 6308 | Skype: uaefirst_support
electrap@uaefirst.com | www.uaefirst.com

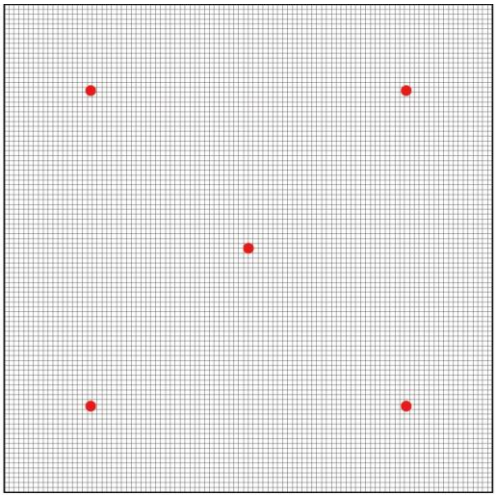
A. Distribution Schemes of ELECTRAP® on the Field

Note that:

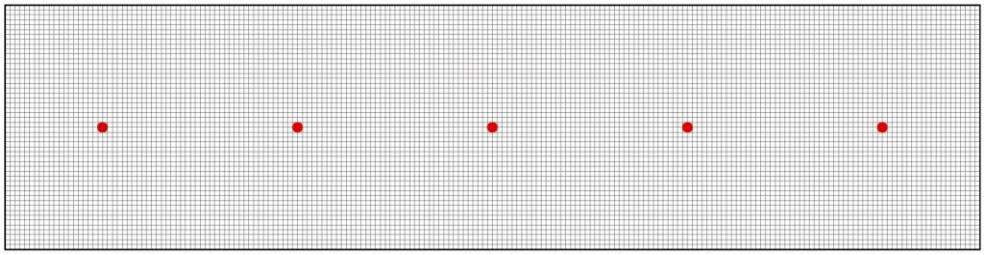
- *every small square is corresponding to a square metre* ***for a total of 10,000 square metres in one hectare***
- *the* ***optimal subdivisio****n, in any case but particularly in multiples for large areas, is the n. 03 -* ***RECTANGULAR***



01 - CIRCLE distribution of the area
(radius of 56metres, i.e. diametre of 112 metres)

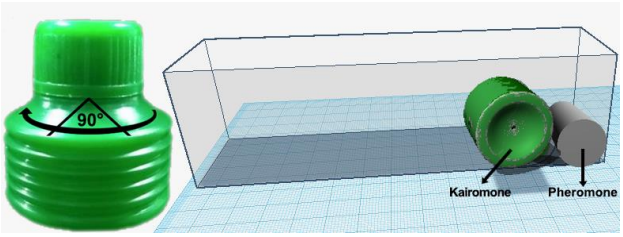


02 - SQUARE distribution of the area
(sides of 100x100 metres)

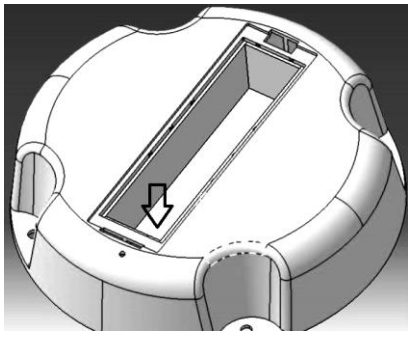


03 - RECTANGULAR distribution of the area
(sides of 50x200 metres)

B. Positioning of Phero-Kairo 925+ v. 3.1 inside the ELECTRAP® Emission Chamber



Slightly unscrew the cap of the green Kairomone container by some 90 degrees MAX
(one quarter of turn)
to firmly fix it inside the Resonance Chamber
axonometry vision positioning



picture vision positioning