



Table S1. Species composition, density (individuals/ha), and species incidence of planted ornamental palms in the studied permanent sampling plots where *Rhynchophorus palmarum* adults were sampled in central Veracruz, Mexico.

Palm species\Intensity of management	Density	Incidence
<i>Adonidia merrillii</i> (Becc.)	191	3
<i>Archontophoenix alexandrae</i> (Muell.)	155	1
<i>Bismarckia nobilis</i> Hildebrandt	34	1
<i>Caryota urens</i> L.	239	3
<i>Chamaedorea elegans</i> Mart.	84	1
<i>Dypsis decaryi</i> (Jum.)	88	2
<i>Dypsis lutescens</i> (Wendl.)	185	3
<i>Howea forsteriana</i> Becc.	514	5
<i>Hyophorbe lagenicaulis</i> (Bailey)	94	1
<i>Livistona australis</i> (R.Br.) Mart.	25	1
<i>Phoenix dactylifera</i> L.	89	1
<i>Phoenix roebelenii</i> O'Brien	2460	14
<i>Rhapis excelsa</i> (Thunb.) A.Henry	27	1
<i>Roystonea regia</i> (Kunth)	1201	10
<i>Syagrus romanzoffiana</i> (Cham.)	6038	13
<i>Washingtonia robusta</i> Wendl.	603	8
<i>Wodyetia bifurcata</i> Irvine	547	6

Table S2. Farmer semi-structured survey to identify agrochemical use frequency for controlling pests, weeds, diseases, and enrich soil fertility in ornamental palm plantations in central Veracruz, Mexico.

No.	Question	Answer
1	Ornamental palm crop name	
2	Date	
3	Name of owner	
4	Position of respondent	
5	Number of cultivated palms?	
6	How long has this plot been a palm crop?	
	<i>a) Pest control</i>	
8	What type of control does the owner use to control the populations of <i>R. palmarum</i> ?	
9	How often does the owner utilize this control type?	
	<i>B) Weed control</i>	
11	What type of control does the owner use to control the weeds?	
12	How often does the owner utilize this control type?	
	<i>D) Disease control</i>	
17	What type of control does the owner use for controlling the fungal disease?	
18	How often does the farm apply this type of control for fungal disease?	
	<i>C) Soil fertility</i>	
14	What type(s) of fertilizer does the farm apply to the palm plantation?	
15	How often does the farm apply these fertilizers?	