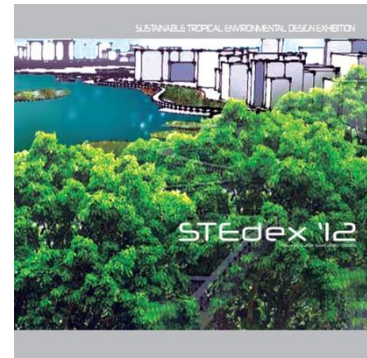


## **HE-PRO (Fly Repellent)**

*Sustainable Tropical Environmental Design Exhibition 2012*

<http://www.vlmp.upm.edu.my>



STEdex'12 – Arnis Aziz, Mohammad Ayatollah Hashim, ***HE-PRO (Fly Repellent)***, ***Sustainable Tropical Environmental Design Exhibition 2012***, ISSN : 2180-0685, Vol : 4, [220-221], Faculty of Design and Architecture, Universiti Putra Malaysia

Flies and other insects are pests that could be a nuisance at home and they could cause a turn off to customers in restaurants. These insects breed very fast especially in our tropical climate and could contaminate our food causing food poisoning. Based on the issue, HE-PRO - an ergonomic, green yet user-friendly device- is created. The design is made to be suitable in size, weight and appearance, appropriate to be used in any areas, namely in kitchens, restaurants, stalls or others. The design of HE-PRO is influenced by the duck head because the designer believes that the duck form is attractive to most people. Moreover, by applying yellow and white colours onto the device's body, the design is meant to be fun and attractive to all. This device adopts sustainable sources such as herbs to repel the insects especially flies. Herbs have been proven to be the original and effective household cleaners, disinfectants, and bug repellents since thousands of years before we started turning to chemicals.

The designer embraces the fact that these selected herbs would not only be better for the environment but they could actually improve the environment. For instance, it could be used as compost heap after it had lost its freshness or became dry. Using simple steps, these herbs will be placed into the device container in which the aroma will spread to the surrounding area for repelling the flies using the air-freshener dispensing concept. The best place to fit the device is near the served food since it is safe for both humans and pets. HEPRO will definitely bring about new meaning in comfort living as it is much safer, cleaner and more tidy as compared to the conventional adhesive paper fly-trap or any toxic repellants. Thus, the product is aesthetically harmonious for instilling a green environment at where it is fitted.



**HE-PRO (Fly Repellent)\_1**



**HE-PRO (Fly Repellent)\_2**



**HE-PRO (Fly Repellent)\_3**



**HE-PRO (Fly Repellent)\_4**

**Mohammad Ayatollah Hashim**