

## GETTING TO KNOW...

# FLY ECO-TRAP

If you visit the famous Fudan University in Shanghai, the beauty of the campus will impress you. And if you are a pest management professional, the thing that strikes you most is that the Housefly does not bother you.

This is because they have perfected a flytrap that is more appropriately called "Fly Eco-Trap", which is installed around the campus. The unknown inventor had a good understanding of the Housefly and developed a gadget that is eco-friendly and yet effective.

Surprisingly this concept does not employ electronics or environmental friendly pesticides. It goes back to basic. The Fly Eco-Trap uses a bait to lure the Housefly. After having its fill, the Housefly takes off vertically, as is its normal behaviour. This is unlike the Mosquito that can twist and turn when it flies off.

The trap caters for this behaviour. It has a funnel to guide the Housefly on its vertical flight, into an enclosed compartment from where there is no escape.

Some people may argue that by installing the Fly Eco-Trap, you would be luring and trapping all the flies in the neighbourhood. But if you are operating a food establishment, the Houseflies are not fussy as to where they go and some would invariably be attracted to your premises. The Fly Eco-Trap simply acts as a 1st Line Perimeter Defence.

The proper action is to find and eliminate the source of the infestation. Any other measure is only secondary.

In March 2013, National Environment Agency has required all licensed food establishments in Singapore to have a programme for the control of Cockroaches, Rodents and Flies.

Flies are probably the most tricky simply because they can travel some 3 km at a speed of 7 km per hour to a food source. Installing an indoor electronic fly trap certainly helps, but with this Fly Eco-Trap we trap them before they can get into the premises.

Aardwolf Pestkare is conducting a series of field trials to study the efficiency of the Fly Eco-Trap in local conditions, before making it available as part and parcel of its arsenal against the Housefly, the Blue Bottle Fly and the Flesh Fly.



What a catch!

## FIELD TRIAL OF THE FLY ECO-TRAP



Operator of LokYang Canteen, Chan Cheng Keow, was clearly impressed with the harvest of flies.



Our Field Trial Team

Aardwolf Pestkare is considering the use of the Fly Eco-Trap but several issues have to be resolved before it can be launched in Singapore and Indonesia.

What is the most attractive bait? Initial tests show that the bait from China is not so palatable. Service Development Manager Lily Lim felt that it is just like Singaporeans going to China. We still prefer our chicken rice, char koay teow, mee siam and roti prata.

### Question: Is this the same with the flies?

Based on his experience, Senior Service Supervisor Henry Leong believes he has the best concoction that is smelly but good. This has to be confirmed.

Service Supervisor Tony Tan is looking at the most effective colour, best height and location to install this trap.

Above are some photos of the trial-in-progress.