

## Getting To Know ...

# Anti-Microbial Sanitisation

When our body succumbs to attacks by microorganisms like bacteria, viruses and fungi (collectively referred to as "microbial"), we fall ill.

And when many of us, suffering from the same symptoms, fall ill at the same time, a crisis is declared and we wage warfare, often under the spotlight of the media.

Why do we fall victim?

Under normal circumstances we can cope and co-exist with these microbial, which surround us and are present in the air we breathe, the food we eat and drink, and even on our bodies. We fall victim when our resistance is down, e.g. when we do not have sufficient sleep, when there are too many of these microbial and they overwhelm our body immunity system, or when they mutate into something new that our body cannot handle. In the extreme cases we die.

Bio3X LLC, a leading bio-security company in the United States, has granted Aardwolf O-three Singapore the exclusive licence to use its inventions to fight these microbial.

The inventions include the use of ozone in a responsible and controlled protocol to safely sanitise a confined space. But ozone alone has no residual effect, which means that the microbial can be re-introduced very soon after ozone is removed.

For a longer lasting relief, Bio3X LLC has created a patent-pending solution Envizo3-Shield, which when applied directly onto walls and other surfaces, can provide control of microbial for effectiveness of up to one month, depending on the washing techniques used on these treated surfaces.

This has been tested at Nelson Laboratories in Salt Lake City and is registered with US Food and Drug Administration for personal care use under the Master Drug File.

To date treatment has been carried out in kindergartens, children playrooms, homes, convalescent rooms, food preparation areas, cinemas, motor vehicles and even a luxury yacht, much to the satisfaction of their owners and occupiers.

The recent outbreak of the Hand, Foot and Mouth Disease, saw service engineer Bryant Tan and his team flat out, working every weekend but they were filled with great job satisfaction, especially when Clients took time-off during the crisis to write these letters:

"We would like to express our appreciation .... We had a case of HFMD on 28 March 2008 and you carried out the sanitisation on 29 March 2008. Since the report of the first HFMD case, which was about 4 weeks ago, there has been no further case. The sanitisation seems to have effectively controlled the spread of the HFMD.

In the past, we would wash all the toys, equipment and carry out a thorough cleaning of the centre with disinfectant. But despite these measures, further cases would still occur.

We are thankful to you for recommending and providing the Anti-Microbial Sanitisation to our centre." - **Anna Koh, Principal of a childcare centre.**

"We would like to express our heartfelt gratitude for the Anti-Microbial Sanitisation of our kindergarten classrooms, activities room and office on 29 April 2008.

We have embarked on a more rigorous cleaning regime and are adhering to the guidelines provided by the Ministry of the Environment. With the additional sanitisation process provided by you, we are more confident of combating the HFMD until this crisis is over." - **Haji Paiman Supangat, Mosque Executive Chairman.**



William L Vetter, President and CEO of Bio3X LLC, conducting a seminar in Singapore.



"I tell you it works!"



The Anti-Microbial Sanitisation equipment



This yacht is the probably the most sanitised on the high seas.



"We did not have any HFMD outbreak in our centres but we believe in prevention. I am sure the parents are so much more re-assured that their children are safe with us." - Jan Boekhorst, managing director of Cambridge Child Development Centre, seen here with service engineer Bryant Tan.



Treatment in progress

