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N°.....

REPUBLIC OF ZAMBIA

MINISTRY OF HEALTH

LUSAKA URBAN DISTRICT HEALTH MANAGEMENT TEAM

The Hon. Deputy Minister
Ministry of Health
P.O.Box 30205
Lusaka

U.F.S. The Director of Health
South East Region

Re: Enviropure product

I hereby submit a report concerning our findings with the use of Enviropure products in Pit latrines in George, Chawama and Kanyama Compounds.

George Compound

The Public Health Department and the LUDHMT through the supervision of Mr Zyulu and Mr Mulenga a senior Health Inspector contracted PITKING ENVIROPURE to dose four hundred (400) pit latrines in George which had the highest incidence of cholera during this years outbreak.

The neighbourhood and health centre committees were mobilized and educated on the product before dosing. Enviropure also trained members of the neighbourhood committees on how to dose pit latrines using Pitking .

A total number of four hundred and sixty (460) pit latrines were dosed at a free for four hundred (400) and sixty (60) being supplementary.

The senior Health Inspector continued monitoring the effects of the aftermath the following report was submitted by Mr Zyala PHD Senior Health Inspector.

After dosing the immediate effect observed, is that the smell completely disappeared after which the flies also disappeared.

After two weeks there was still no smell and no flies and in addition, the pit contents dropped in depth by approximately 50 cms and in some cases up to one metre (1m).

After one month there was still no smell, no flies, and a depth of up to 2 metres or more was observed with only plastic thrown into the pit and other materials which are not biodegradable.

The same activity was carried out in Chawama and Old Kanyama Compounds. The criteria for their selection was based on cholera daily case incidence rates which were high next to George.

See attached comments from Chawama and Kanyama neighbourhoods and Health Centre staff respectively.

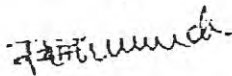
The District is seeking ways to redress the trend in cholera outbreaks in our city and look up to your esteemed office to influence other Government Ministries mandated with this task to jointly find solutions to curb cholera outbreaks.

If Pitking and other Enviropure products are indeed the answer, we are seeking your assistance as we are well aware that we neither have the resources nor the manpower capacity to cover all the Peri-urban settlements of Lusaka.

I have been made to understand that there are countries in the region using Biodegrading products with a lot of POSITIVE results and it would be useful if your office was enlightened and probably undertake a visit in the region for a clearer/broader picture of the products results.

I have written to you, The Honourable Minister, because you have been the chairperson of the National Cholera Task Force and you understand the magnitude of the epidemic we experienced this year. I shall be obliged if my humble report meets your expectations and gives you direction on what to do next.

I thank you most sincerely for taking the time to read this report.



Dr Rosemary Kumwenda-Phiri
DISTRICT DIRECTOR OF HEALTH

cc: The Town Clerk - Lusaka City Council

cc: Dr Wamulume - Public Health Department
Lusaka City Council