



PURE, SWEET WATER: The water purification vehicle can instantly purify 50 litres of water a minute for 20 000 people a day.

A clean water revolution

African countries can avoid water-related diseases with a new mobile purification system

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THE scarcity of water in South Africa has prompted Zero7Health to market a water purification vehicle aimed at cleaning dirty water and supplying the public.

The vehicle was received in March and will help conserve water. This non-chemical instant water purification technology has a capacity to purify 3 000l of water in the space of an hour.

Zero7Health, a South African female owned and led company has the exclusive distribution representation rights on the African continent for the non-chemical instant water purification vehicle.

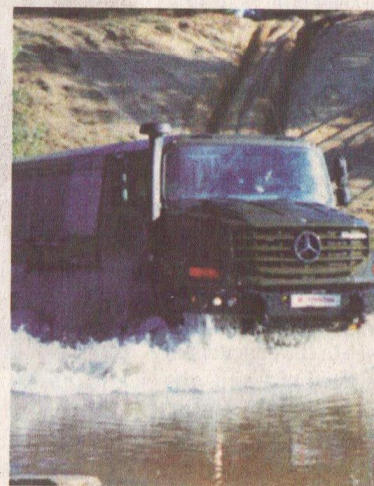
Thoba Karl-Halla, executive director at Zero7 Health said the unique built-in purification system, which is fitted onto the superstructure of an off-road vehicle, is designed to provide high

quality potable water regardless of the turbidity of the source.

"The system can instantly purify 50l of water a minute dispensing 3l of safe drinkable water per person to as many as 20 000 people a day in areas experiencing severe supply problems. Certified rejection of bacteria is 99.9%, certified rejection of viruses is 99.9% and certified rejection of all known pathogens in the water, including bacteria, is 99.9%.

"The technology is also highly effective against cysts, giardia and cryptosporidium. The non-chemical instant water purification technology and vehicle is a patent of an international Slovakian company, Strazan, and it is exclusively serviced by Mercedes-Benz," Karl-Halla said.

She said water remains a scarce commodity today, not only on the African continent but also in many parts of



MAKING A SPLASH: The vehicle can go virtually anywhere.

the world where a serious water shortage is a daily reality for millions of poor people in particular.

"In fact, it is reported that one in every five children die a day from a water-related disease."

Karl-Halla added that the highly advanced technological systems distinctly separates it from any other existing programmes.

The sheer mobility power of the off-road tanker with 8 000l of water can access flooded terrains or any area off the beaten path with seamless ease to reach communities in distress almost immediately and deliver much-needed water, she said.

Tania Lhotsky, Zero7Health CEO, said the whole technology has a greater appeal as a solution to a dire humanitarian situation than it is a commercial proposition. "This is especially so, given the massive challenges faced by our continent as a consequence of water scarcity."

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