



NATS



ZYCLONE CUBE

“Zyclone cube is a complete on-site sanitation technology that separates the solid and liquid from black water, and ensures completely on-site treatment”

CONCEPT

The Zyclone cube separates solid and liquid from black water using a cyclone separator which works on the principle of centrifugal force and gravity. Disinfection of the separated solids (fecal matter) is achieved by heating, and the disinfected fecal matter is used as a soil conditioner. An electrochemical method is applied for liquid disinfection.

PERFORMANCE

- Complete treatment of black water
- Pathogen-free by-product
- Reuse of by-products

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