



# RETHINK WASTEWATER

..... ENGINEERED FOR NITRIFICATION  
AND DENITRIFICATION

Designed to create aerobic conditions on the outside area of the biomedias to nitrify the ammonia to nitrate/nitrite. And to create anoxic conditions on the inside of the biomedias, in order to denitrify the nitrate/nitrite to nitrogen gas.

..... COATED FOR BIOFILM GROWTH

Biofilm attachment and growth can take considerable time. In our coated biomedias, full biofilm growth is usually achieved in a few hours.

..... UNIQUE ARCHITECTURE

The rope is threaded through biomedias sections allowing the biomedias to move in a wave-like fashion. This allows the water to be treated by the biofilms that coat the biomedias, as it waves around in the water.

..... STATIONARY DESIGN

The biomedias stays in place due to a weight at the bottom. The weight is made of natural river rocks so it doesn't disturb the environment.